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ABSTRACT

Compiled as a tool for locating information about research in educational management, this new edition has been expanded both in the scope of its subject areas and in the number of organizations and researchers listed. The directory, with increased coverage of research on educational facilities, lists 154 organizations and 416 individuals. Cited for each organization is its name and address, purpose, policy for supplying information to users, geographic service areas, and topics of available publications. The personnel section cites each researcher's name, title, address, subject areas, research affiliation, and available publications. Extensive subject indexes are provided for both organizational and personnel sections. (Author)

ED 058 467

DIRECTORY OF ORGANIZATIONS AND PERSONNEL

IN EDUCATIONAL MANAGEMENT

Third Edition: 1971-1972

PHILIP K. PIELE

STUART C. SMITH

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION
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EUGENE, OREGON 97403

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ERIC and ERIC/CEM

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Besides processing documents and journal articles, the Clearinghouse has another major function—information analysis and synthesis. The Clearinghouse prepares bibliographies, literature reviews, state-of-the-knowledge papers, and other interpretive research studies on topics in its educational area.

Cover Designed by Alan Baas

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PREFACE

Compiled as a tool for locating sources of information on educational administration, the first edition of the directory, published in July 1968, listed 101 organizations providing publications and other information in the field. In September 1969 the second edition was published with the title *Directory of Organizations and Personnel in Educational Administration*. The listing was expanded to include 122 organizations, and a new section was devoted to individual researchers. One hundred twenty-three individuals were listed.

The change in title for this third edition corresponds to the change in title of the Clearinghouse. With the closing of the Clearinghouse on Educational Facilities at the University of Wisconsin in June 1970, the coverage of facilities documents was assigned to the Clearinghouse on Educational Administration. Operating with an enlarged scope, the Clearinghouse changed its name to the Clearinghouse on Educational Management. Therefore, this edition, in addition to covering such subjects as finance, planning, organization of instruction, staffing, and evaluation, also includes research on educational facilities at all levels of education.

The current listing identifies 154 organizations, 32 more than were included in the previous edition. The number of individuals listed has more than tripled—from 123 in 1969 to 416 in the current edition.

Although organizations and personnel are combined into one directory, the two sections are expected to have somewhat different functions. The purpose of the organizational listing is to guide users to organizations having specific publications or other information on educational management. Accordingly, we have indicated each organization's policy for supplying information in response to requests and, wherever possible, publications that can be obtained by writing to it.

The personnel listing, on the other hand, is meant to facilitate communication among researchers, who can use the listing to locate others doing similar or related research. It is hoped the increased communication made possible by the section will contribute to the overall improvement of educational management research.

For each organization listed, the directory cites its name and address, purpose, policy for supplying information to users, geographic service area, research subject areas, and topics of available publications. The organizations include USOE-funded laboratories and research centers, professional associations, school study councils, university research and service bureaus, and a variety of independent organizations.

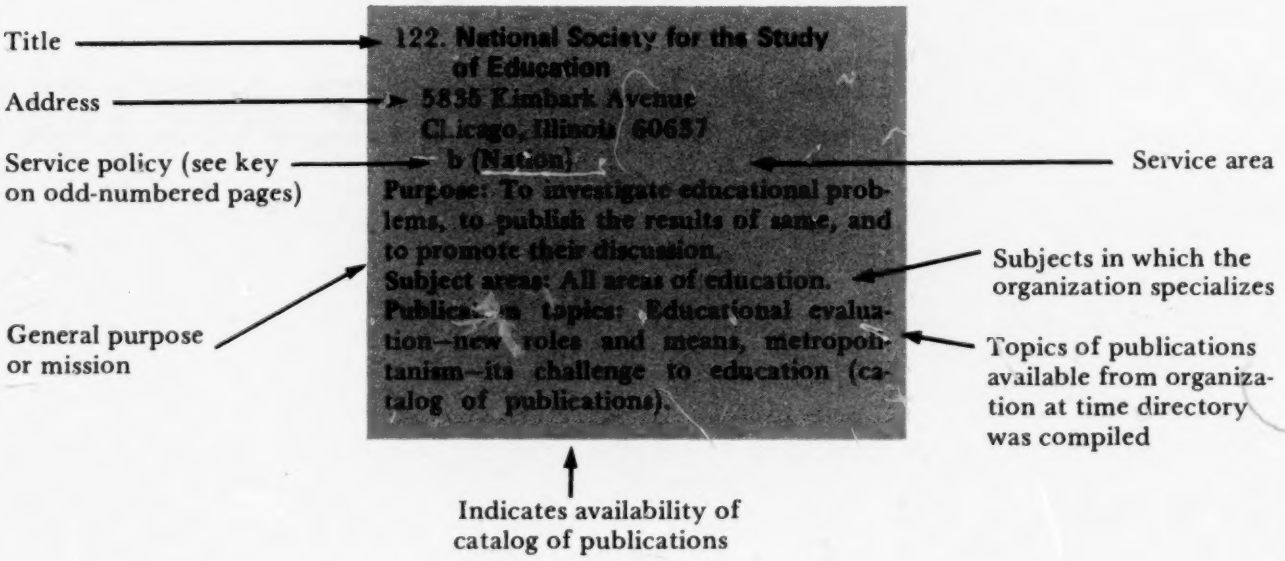
For each person listed, the following information is provided: name, title, address, research subjects, research affiliation, and available publications. We did not attempt to list all publications authored by the persons listed because of the inordinate amount of space that would be required to indicate their availability and sources. Information for the personnel section was obtained by questionnaires sent to professors of educational administration in colleges and universities across the country. Persons were selected for inclusion in the directory on the basis of the relevance of their research for educational management.

PHILIP K. PIELE
STUART C. SMITH

ORGANIZATIONS

INTRODUCTION

Organizations can be easily located in the directory in any one of three ways: (1) by their titles in the alphabetic listing, (2) by their subject areas and publication topics through use of the subject index, and (3) by their service areas through use of the geographic index. Indexes refer to the organizations' entry numbers, not to page numbers. Following is a sample entry and an explanation of its use:


Title
Address
Service policy (see key on odd-numbered pages)
General purpose or mission
122. National Society for the Study of Education
5835 Kimbark Avenue
Chicago, Illinois 60637
b (Nation)
Purpose: To investigate educational problems, to publish the results of same, and to promote their discussion.
Subject areas: All areas of education.
Publication topics: Educational evaluation—new roles and means, metropolitanism—its challenge to education (catalog of publications).
Service area
Subjects in which the organization specializes
Topics of publications available from organization at time directory was compiled
Indicates availability of catalog of publications

The letters a, b, x, (beneath the address) indicate the organization's policy for responding to requests for substantive information from professionals and laymen. The three alternatives are explained in a key at the bottom of each odd-numbered page. Many organizations provide services only within a specified geographical area. This geographical service area is indicated in parentheses beneath the address. If publication topics are listed, copies of the publications are usually available to anyone, even if the organization is indicated as not equipped to answer requests for information. Many publications must be purchased, however.

With few exceptions, only subjects that relate to educational management have been listed in the organizations' subject areas. Listed terms are therefore not necessarily the only subjects in which the organizations specialize.

ALPHABETIC LISTING

1. **Academic Building Systems**
2150 Shattuck Avenue, Suite 414
Berkeley, California 94704
b (Nation)
Purpose: To accommodate foreseeable and unanticipated trends and academic activities during the lifetime of an academic building within a realistic cost context.
Subject areas: Environmental study of science and engineering buildings, cost performance study of science and engineering buildings (catalog of publications).

2. **Academy for Educational Development, Incorporated**
437 Madison Avenue
New York, New York 10022
b (Nation)
Purpose: Nonprofit, tax-exempt planning organization to assist schools, colleges, universities, governmental agencies, and other organizations with the improvement of their operations and educational programs, and the development of plans for the future; through Management Division, to provide presidents and other top administrators of colleges and universities with information to improve the administration of higher education.
Subject areas: General management and planning studies under contract for colleges, universities, individual schools, and systems.
Publication topics: Guide to professional development opportunities for college and university administrators (catalog of publications).

3. **American Association of School Administrators**
1201 Sixteenth Street, N. W.
Washington, D. C. 20036
x (Nation)
Purpose: A professiona organization to promote development of competent administrative leadership for schools and to provide means by which this leadership gives united expression to the goals and values in education to which it subscribes.
Subject areas: All areas of school administration.
Publication topics: Instructional technology and the school administrator, the superintendent's cabinet, program budgeting and cost analysis, systems approaches in education, urban crises in educational administration, year-round school, administrative technology and the school executive, collective negotiations, human relations in educational administration, planning the school administration center, influence of politics and power structures on education, public relations in education (catalog of publications).

4. **American Association of School Personnel Administrators**
c/o Executive Secretary-Treasurer
2056 Golden Rain Road, No. 4
Walnut Creek, California 94595
x (Nation)
Purpose: To involve members in exchange of ideas, data, and information regarding practices in school personnel administration.
Subject areas: School personnel administration, evaluation techniques, collective bargaining, staff integration, community involvement and decentralization, innovation in teacher recruitment, employment and use of paraprofessionals.

5. **American Association of State Colleges and Universities**
One Dupont Circle, N. W.
Washington, D. C. 20036
x (Nation)
Purpose: To serve as a vehicle for coordinated action and research programs, and as a clearinghouse for information.
Subject areas: All matters of interest to public higher education, especially state colleges and universities.
Publication topics: Educational support, due process for students, campus governance, rights and responsibilities of college presidents (catalog of publications).

6. **American Council on Education**
One Dupont Circle, N. W.
Washington, D. C. 20036
x (Nation)
Subject areas: Higher education academic affairs, administrative affairs, federal relations, institutional research, international education, long-range plans and objectives (catalog of publications).

7. **American Educational Research Association**
1126 Sixteenth Street, N. W.
Washington, D. C. 20036
b (Nation)
Purpose: To encourage and improve educational research and its applications, thereby increasing the contribution of education to human welfare.
Subject areas: All areas of education (catalog of publications).

8. **American Management Association**
135 West Fiftieth Street
New York, New York 10020
x (Nation)
Purpose: To promote management education and the exchange of information among administrators and executives.
Subject areas: Short courses and seminars in general management for school superintendents and principals, college presidents, and other administrators; specialized short courses in personnel administration, training techniques, program planning and budgeting, and computer systems planning; accountability; performance contracting; differentiated staffing; management by objectives (catalog of publications).

9. **American School Food Service Association**
4101 East Iliff Avenue
Denver, Colorado 80222
b (Nation)
Purpose: To maintain and improve the health and nutrition education of school children through nutritionally adequate and educationally sound, nonprofit school food service programs.
Subject areas: School food service management, including personnel, facilities, finances, nutrition research, and food preparation.
Publication topics: School food service director, guide for financing school food and nutrition services, school food purchasing guide, equipping the modern school food service facility (catalog of publications).

KEY: a = *Services requests for information;* b = *Does not service requests for information;* x = *Limits services to members*

10. **Appalachia Educational Laboratory, Incorporated**
P.O. Box 1348
Charleston, West Virginia 25325
a (Western and southeastern Virginia, southeastern Ohio, eastern Kentucky, eastern Tennessee, southwestern Pennsylvania)
Purpose: To further educational development by providing access to quality education by use of mobile and communications facilities, to develop new organizational structures for schools, and to diffuse new practices.
Subject areas: Development of educational cooperatives, research, and evaluation.
Publication topics: Development of the educational cooperative, proposal for a developmental effort for educational assessment.

11. **Archonics Corporation**
788 South Third Street
Terre Haute, Indiana 47808
b (Nation)
Purpose: To conduct behavioral research, to design and plan specialized or conventional educational facilities, and to provide consultation on finances and bonding.
Subject areas: Campus planning and environment, campus housing design, educational programing, construction management, turnkey projects.

12. **Associated Public School Systems**
Teachers College
Columbia University
525 West 120th Street, Box 301
New York, New York 10027
x (Nation)
Purpose: Through research and educational service, to seek out new approaches and solutions to the pressing needs of its member school districts—public school systems throughout the United States.
Subject areas: APSS quality inventory—a device for self-assessment of school system inputs, community attitudes toward education, factors influencing educational decision making, financial provisions for education, indicators of quality—a process measure of institutional quality, patterns of staff and specialist deployment, selected classroom variables related to school quality (catalog of publications).

13. **Association for Educational Data Systems**
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
b (Nation, also international)
Purpose: Nonprofit association to provide a forum for the exchange of ideas and information about the relationship of modern technology to modern education.
Subject areas: Educational data processing and computer technology.

14. **Association for Institutional Research**
c/o Editor
Director of Institutional Research
The Claremont Colleges, Harper 104
Claremont, California 91711
b (Nation)
Purpose: To benefit, assist, and advance research leading to improved understanding, planning, and operation of institutions of higher education.
Subject areas: All areas of institutional research, such as goals and long-range planning, administration and faculty, curriculum and instruction, space utilization and scheduling, recruitment and admissions.

15. **Association for Supervision and Curriculum Development**
National Education Association
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
b (Nation)
Purpose: To improve education through the promotion of programs and practices that will facilitate the wholesome development of all persons involved in educational efforts.
Subject areas: Theory and practice of supervision and curriculum development at all levels of schooling from elementary through high school and in a variety of subject areas (catalog of publications).

16. **Association of College and University Housing Officers**
c/o Director, Housing/Food Service Department
University of Rochester
Rochester, New York 14627
x (Nation)
Purpose: To improve and coordinate housing and food service operations for students and staff members in institutions of higher learning.
Subject areas: Housing and food service operations in colleges and universities.

17. **Association of Physical Plant Administrators of Universities and Colleges**
c/o Administrative Director
P. O. Box 908
Portales, New Mexico 88130
a (United States, Canada)
Purpose: To promote information exchange among members and generally upgrade the physical plant operation.
Subject areas: Administration of college and university physical plants.

18. **Association of School Business Officials of the United States and Canada**
2424 West Lawrence Avenue
Chicago, Illinois 60625
x (Nation)
Purpose: Nonprofit organization to research, determine, and publicize better methods of school business administration.
Subject areas: Accounting and finance, data processing, educational resources management (PPBES), food service management, insurance, legal aspects, office management, personnel management, maintenance and operation, management techniques and development, negotiations, nonpublic school management, professionalism of school business officials, schoolhouse planning and construction, transportation.
Publication topics: Guidelines for school planning and construction, purchasing and supply, qualifications and responsibilities of school business officials, wage and salary administration (catalog of publications).

19. **Association Referral Information Service**
Ohio Education Association
225 East Broad Street
Columbus, Ohio 43215
a (Nation)
Purpose: To serve as a clearinghouse of innovative programs and consultant personnel for referral to school districts.
Subject areas: Instructional programs, school-community relations, salary and negotiations, staffing, inservice training, school construction, equipment purchase, school finance, school law.
Publication topics: Middle schools, nongraded schools.

20. **The Athletic Institute**
805 Merchandise Mart
Chicago, Illinois 60654
b (Nation)
Purpose: Nonprofit organization to advance athletics, physical education, and recreation.
Subject areas: Planning and design of facilities for health, physical education, and recreation at all educational levels.
Publication topics: College and university facilities guide; planning areas and facilities for health, physical education, and recreation; equipment and supplies (catalog of publications).

21. **Building Systems Information Clearinghouse**
Educational Facilities Laboratories, Incorporated
3000 Sand Hill Road
Menlo Park, California 94025
a (Nation)
Purpose: To collect, generate, and disseminate information about the use of building systems and other systems build-

ing techniques in design and construction projects, especially of educational facilities.
Subject areas: Systems building techniques in design and construction of educational facilities (catalog of publications).

22. **Bureau of Applied Social Research**
Columbia University
605 West 115th Street
New York, New York 10025
a (Nation)
Purpose: To conduct research and to provide research training in sociology.
Subject areas: School boards, goals of higher education, organization of educational research (schools of education and research centers), evaluation of educational information dissemination systems, school-community relations (catalog of publications).

23. **Bureau of Educational Field Services**
404 McGuffey Hall
Miami University
Oxford, Ohio 45056
a (Ohio, Indiana, Kentucky, Pennsylvania, West Virginia)
Subject areas: Administration, administrative and instructional and operational personnel, budget planning, business management, central office and staff planning, community characteristics, curriculum plans and practices, enrollment data, federal aid programs, finance, inservice training, instructional programs, organization, plant facilities, comprehensive school surveys—professional negotiations and school-community relations.

24. **Bureau of Educational Planning and Development**
College of Education
University of New Mexico
Albuquerque, New Mexico 87106
b (Nation)
Purpose: To assist educational organizations with the planning and improvement of education.
Subject areas: Elementary, middle, and secondary school facilities planning.

25. **Bureau of Educational Research**
Buchtel Chapel
University of Denver
Denver, Colorado 80210
a (Colorado, Montana, Utah, Wyoming)
Purpose: To perform research studies in educational management and evaluation.
Subject areas: Administrative organization, building needs, curriculum planning and development, finances, instructional evaluation, planning-programing-budgeting systems, school district reorganization, school plant evaluation and construction (catalog of publications).

26. **Bureau of Educational Research and Service**
151 Hellems Annex
University of Colorado
Boulder, Colorado 80302
b (Colorado)
Purpose: To coordinate and improve services provided by the School of Education to Colorado schools in a variety of areas.
Subject areas: All areas of education.

27. **Bureau of Educational Research and Service**
College of Education
University of Oregon
Eugene, Oregon 97403
a (Nation, primarily Oregon)
Purpose: To provide service through school audits, educational studies, and individual or group consultation concerning problems of school management, and to provide leadership in administrator inservice programs.
Subject areas: School audits, school administration, curriculum, enrollment trends, educational specifications for new construction, utilization of facilities, finance, district organization, law, policies and philosophy, private-public issues, transportation, pupil personnel services, teacher and administrator preparation, assignment, professionalism.
Publication topics: Computerized enrollment projection model, district consolidation, student activism in secondary schools (catalog of publications).

28. **Bureau of Educational Research and Services**
College of Education
Arizona State University
Tempe, Arizona 85281
b (Nation, primarily southwest)
Purpose: To make available information on surveys and research, to bring together human and material resources, and to assist in research and surveys for the total improvement of the educational product.
Subject areas: All areas of education.
Publication topics: Student activity, evaluation, reliability of videotaped interview techniques involving prospective teacher candidates (catalog of publications).

29. **Bureau of Education Research and Services**
3801 Cullen Boulevard
University of Houston
Houston, Texas 77004
b (Nation)
Purpose: To encourage and facilitate educational research by assisting University of Houston faculty members and graduate students in research studies and by conducting research studies for local school systems on request.
Subject areas: Such facets of administration as personnel, building surveys, curriculum needs, and open concept schools (catalog of publications).

30. **Bureau of Educational Studies and Field Services**
College of Education
University of Georgia
Athens, Georgia 30601
a (Nation, primarily Georgia)
Purpose: To provide services to school systems, including comprehensive surveys and noncredit inservice programs for superintendents, principals, supervisory personnel, and librarians.
Subject areas: Administration, administrative organization of public schools, school finance, school law, teacher and administrator preparation, utilization of facilities.

31. **Bureau of Field Studies and Surveys**
300 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
b (Nation)
Purpose: To provide research and other services to agencies of educational government on a contractual basis.
Subject areas: Surveys of buildings, curriculum, district organization, finance, personnel.

32. **Bureau of School Service**
College of Education
University of Kentucky
Lexington, Kentucky 40506
a (Kentucky)
Purpose: To assist school districts in comprehensive educational planning by providing counsel and doing field studies to help them deal with problems.
Subject areas: Buildings, curriculum, facilities, finances, pupil population characteristics, school personnel.

33. **Bureau of School Services**
Stalker Hall, Room 216
Indiana State University
Terre Haute, Indiana 47809
b (Indiana, Illinois, Kentucky, Michigan, Ohio, Wisconsin)
Purpose: To respond to requests for services within the scope of the Bureau's

capabilities.
Subject areas: All areas of educational administration, including business management, curriculum, planning, problems of school district reorganization, school facilities, school finance.

34. **Campus Safety Association of the National Safety Council**
425 North Michigan Avenue
Chicago, Illinois 60611
a (Nation)
Purpose: To promote safety on college and university campuses by exchange of information on prevention of accidents to faculty, staff, and students.
Subject areas: Environmental health and safety on college and university campuses, student housing standards (catalog of publications).

35. **Canadian Teachers' Federation**
320 Queen Street, 20th Floor
Ottawa, Ontario K1R 5A3, Canada
x (Canada)
Purpose: To promote and advance education and to raise the status of the teaching profession.
Subject areas: Legislation, school organization, educational finance, staffing patterns, teacher supply and demand, economic status of teachers, innovation processes.
Publication topics: Differentiated staffing, school-year plans (catalog of publications).

36. **Capital Area School Development Association**
Education Building
State University of New York at Albany
1400 Washington Avenue
Albany, New York 12203
x (Eleven New York State counties in capital area)
Purpose: To serve as a cooperative planning and development unit through which participating schools may more effectively define their purposes and functions, serve the educational needs of their respective communities, and promote a cooperative interaction between the university and the schools.
Subject areas: Curriculum development, finance, inservice education for school administrators, school boards, school business management, teachers, nonteaching staffs.

37. **Center for Architectural Research**
School of Architecture
Rensselaer Polytechnic Institute
Troy, New York 12181
a (Nation)
Purpose: To serve the environmental design professions, the building industry, and groups interested in providing physical environments (education, health, etc.) by undertaking sponsored research into several areas of the built environment.
Subject areas: Facilities planning, programing, and design; environmental variables; protection of property and occupants; construction markets and economics; systems building; development and delivery of the built environment (catalog of publications).

38. **Center for Curriculum Planning**
Faculty of Educational Studies
Foster Hall, Library Circle
State University of New York at Buffalo
Buffalo, New York 14214
a (Western New York State)
Purpose: To improve curriculum development and instructional resources through research and development.
Subject areas: Computer-based curriculum planning, improvement of instruction, use of data processing in instructional planning.

39. **Center for Educational Research and Service**
318 Education Hall
Oregon State University
Corvallis, Oregon 97331
x (Nation)
Purpose: To improve education by providing research, consultation, and other specialized services to schools and educational agencies.
Subject areas: All areas of education.

40. **Center for Field Research and School Services**
51 Press Building
School of Education
New York University
32 Washington Place
New York, New York 10003
a (Nation)
Purpose: To undertake, on a contractual basis, educational surveys, to conduct workshops and institutes, and to offer consultative services for self-directed studies of local educational problems.
Subject areas: Differentiated staffing, school reorganization, facilities planning, school superintendent selection, development and evaluation of curriculum programs (catalog of publications).

41. **Center for Field Service and Training**
School of Education
149 Hellems Annex
University of Colorado
Boulder, Colorado 80302
b (Nation)
Purpose: To provide services to educational organizations at the state, regional, and national levels.
Subject areas: All areas of educational administration.
Publication topics: Relationships between inflation and per pupil expenditures in Colorado school districts from 1962 through 1969, the principal as convenor for organizational change, differentiated staffing, effectiveness of women in role of elementary principal, state aid to nonpublic schools (catalog of publications).

42. **Center for Improved Education**
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201
x (Nation)
Purpose: To help schools and colleges improve their educational systems through the application of existing knowledge.
Subject areas: Educational planning, inservice training for educational administrators, human relations, business management practices, inservice training on computer applications in education (administrative and instructional), educational innovation.

43. **Center for Planning and Evaluation**
Santa Clara County Office of Education
1110 North Tenth Street
San Jose, California 95112
x (Nation, primarily California)
Purpose: To work with school districts and educational agencies to plan, develop, and evaluate improved practices and programs.
Subject areas: Evaluation, proposal development, information and dissemination, program budgeting, systems applications (catalog of publications).

44. **Center for Research and Development in Higher Education**
University of California at Berkeley
2150 Shattuck Avenue, Fifth Floor
Berkeley, California 94704
a (Nation)
Purpose: To facilitate changes in postsecondary education by supplying research information to appropriate audiences, particularly policy makers dealing with "new" students and with governance configurations, and through its development program to implement proposed changes and to assist in the evaluation of change efforts.
Subject areas: Developing colleges—resources, characteristics, impact; evaluation of faculty effectiveness; the educational institution and its constituency or public; governance models and their effects (especially for the "new" student); innovation and experimentation in institutional purposes, curriculum, governance; junior

and community colleges; key policy makers and decision making; multicampus educational systems; organization and administration of higher education with special reference to planning for the future; perspectives of institutional administration; planning for institutional change; statewide planning and coordination; student participation in policy formulation; systems theory and governance change (catalog of publications).

45. **Center for Social Organization Studies**
Department of Sociology
University of Chicago
1126 East Fifty-ninth Street
Chicago, Illinois 60637
b (Nation)

Subject areas: Social organization of education programs, subprofessionals and volunteers in education.

Publication topics: Educational change in the mass society, group work for the control of behavior problems in secondary schools, impact of community action programs on educational decision making.

46. **Center for Southern Education Studies**
Box 164
George Peabody College for Teachers
Nashville, Tennessee 37203
b (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia)

Subject areas: Community analyses, high school computer scheduling, high school size and program quality, program evaluation and development, school district reorganization, school system staff organization, tax support for private schools, teacher morale.

47. **Center for Studies in Education and Development**
Graduate School of Education
Harvard University
38 Kirkland Street
Cambridge, Massachusetts 02138
x (Nation, also international)

Subject areas: Public school administration in developing countries, theory and practice in educational administration, manpower and the economics of education, the school and the urban setting, rural education.

Publication topics: Educational planning, planning and the educational administrator, research and development for education, use of sociology in educational management (catalog of publications).

48. **Center for the Advanced Study of Educational Administration**
University of Oregon
Eugene, Oregon 97403
b (Nation)

Purpose: To develop improved arrangements and procedures for educational decision making, with particular emphasis on decisions related to instructional improvements in public elementary and secondary schools.

Subject areas: The decision-making process at the local school district level as it relates to instructional and curricular change, control of instructional policy, strategies of organizational change, procedures for system planning, production and evaluation of training materials.

Publication topics: Application of research findings in the practice of educational administration, organizational characteristics of the multiunit school, elementary school principals and their schools, community conflict in a suburban school district experiencing social change, science of organization, social system, organizational training for a school faculty, effect of organizational development on classroom climate, relationship between size of the administrative component and school system size, political expressivism among high school teachers, mathematical programing models in educational planning, economies of scale for a state system of public school districts (catalog of publications).

49. **Center for the Study of Evaluation**
145 Moore Hall
Graduate School of Education
University of California at Los Angeles
Los Angeles, California 90024
b (Nation)

Purpose: To produce new materials, practices, and knowledge leading to the development of systems for evaluating education that can be adopted and implemented by educational agencies.

Subject areas: Evaluation of educational systems, evaluation training materials, evaluation methodology and theory, evaluation of instructional programs (catalog of publications).

50. **Center for the Study of Higher Education**
University of Michigan
Ann Arbor, Michigan 48104
b (Nation)

Purpose: A teaching unit to prepare college and university administrators who will be responsive to the nation's rapidly changing higher education system.

Subject areas: Community colleges—urban setting, manpower development; collective bargaining; finance; innovations; organization and administration; relation of higher education to government.

51. **Center for the Study of Social Organization of Schools**
Johns Hopkins University
3505 North Charles Street
Baltimore, Maryland 21218
b (Nation)

Purpose: To develop a scientific knowledge of how schools affect their students and to use this knowledge to develop better school practices and organization.

Subject areas: Effects of the social organization of schools on learning and mechanisms through which these effects take place, including studies of class organization and scheduling, informal social structure among students and teachers, personnel policies, racial and socioeconomic structure, and relations between levels of education.

52. **Central New York School Study Council**
218 Slocum Hall
Syracuse University
Syracuse, New York 13210
b (Central New York State)

Purpose: To provide services to schools that will aid in the promotion of change.

Subject areas: All phases of elementary and secondary education, collective negotiations workshop, communications, educational program planning and evaluation, human relations training, inbasket simulation training for elementary and secondary principals, inservice training, sensitivity training.

Publication topics: Data processing, middle school, racial imbalance, school bonding.

53. **Central School Boards Committee for Educational Research**
Teachers College, Columbia University
525 West 120th Street
New York, New York 10027
x (New York)

Purpose: To search for the determinants of school quality and to assist member systems in improving the educational process through achieving a quality program.

Subject areas: Collective negotiations, public opinion, school finance, school system quality appraisal, staff characteristics, staff deployment, state patterns of control, teacher turnover (catalog of publications).

KEY: a = *Services requests for information;* b = *Does not service requests for information;* x = *Limits services to members*

54. **Comparative Education Center**
University of Chicago
Chicago, Illinois 60637
b (Nation)
Subject areas: Crosscultural studies of education, education and social change.
Publication topics: Adaptation of education to a mobile society, common problems of universities, dilemmas arising from linking of educational to economic planning, economic aspects of teachers' salaries, educational institutions and socioeconomic change, educational planning in the context of national social policy, educational research in the South, methodology in comparative education, national assessment of educational policy, role of education in development, schools for and against innovation, social context of educational planning, social returns to education, socioeconomic determinants of educational expenditures in the South and other states compared, task of the public schools, theory of educational planning (catalog of publications).

55. **Connecticut Association for the Advancement of School Administration, Incorporated**
410 Asylum Street
Hartford, Connecticut 06103
x (Connecticut)
Purpose: To improve the administration of education and the competency of educators and educational administrators in the state.
Subject areas: Salary schedule studies, problems of educational administration (negotiation procedures, use of teacher aides).

56. **Cooperative Educational Research and Services**
WARF Building, Room 633
610 Walnut Street
Madison, Wisconsin 53706
a (Wisconsin)
Purpose: To serve the educational interests of Wisconsin, to extend the range of staff research interests, and to widen the field experience of advanced students.
Subject areas: All areas of education.

57. **Cooperative School Service Center**
School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
x (Western Massachusetts)
Purpose: To serve as an information source for administrators, a voice for administrators, a news agent, and an organizer for workshops and special courses.
Subject areas: All areas of education.

58. **Council for the Advancement of Small Colleges**
One Dupont Circle, N.W., Suite 750
Washington, D.C. 20036
x (Nation)
Purpose: A service and consultative organization to help member colleges improve their educational programs and administrative processes, and to define and articulate the role of the small, private, liberal arts college.
Subject areas: Academic and fiscal long-range planning, college business and financial management, federal relations information and advisory service, fund-raising by the small college, identification of major academic problems and subsequent conduct of a research and action program aimed at innovation in academic programming, management training for presidents and other administrators, trustee roles and responsibilities as related to top-level administrators.

59. **Council of Educational Facility Planners**
29 West Woodruff Avenue
Columbus, Ohio 43210
b (Nation)
Purpose: To improve education through the continuous creation of concepts, principles, practices, and products affecting the physical environment of the learner.
Subject areas: All phases of facility planning from early childhood through university level (catalog of publications).

60. **Curriculum Research and Development Center**
School of Education
Indiana State University
Terre Haute, Indiana 47809
b (Indiana)
Purpose: To provide consultant services, leadership in changing curriculum, workshops and conferences, and printed materials for dissemination of information from research and surveys.
Subject areas: All areas of curriculum research and development.
Publication topics: Indiana middle school survey, team teaching in Indiana, curriculum change and instructional innovations in the junior high school, developmental level of curriculum change and innovation in Indiana elementary schools (catalog of publications).

61. **The Danforth Foundation**
222 South Central Avenue
St. Louis, Missouri 63105
b (Nation)
Purpose: To promote personal and humane values in higher education, secondary education, and urban affairs by making grants to schools, colleges, universities, and other public and private agencies, and by administering programs of its own designed to reflect its central emphases.
Subject areas: Short-term leave grants for college and university administrators; alternative patterns of school organization in decision making, power control, staff utilization, and personnel roles.

62. **Division of Higher Education Facilities Planning**
State Education Department
Twin Towers, Room 1919
99 Washington Avenue
Albany, New York 12210
a (New York State)
Purpose: To administer federal programs dealing with facilities, to assist state and federal agencies by the procurement of reliable facilities data, and to provide guidance in long-range facilities planning.
Subject areas: Facilities inventory and utilization studies; reports on Higher Education Facilities Act, Title I, and Higher Education Act, Titles VI and VI-A.
Publication topics: New York State Higher Education Facilities Comprehensive Planning Program—planning, inventory, utilization (twenty-seven state survey); highlights of New York State Higher Education Facilities Comprehensive Planning Program; campus and facilities planning in higher education—the process and the personnel.

63. **East Central Indiana School Study Council**
T.C. 915
Ball State University
Muncie, Indiana 47306
x (Indiana)
Purpose: To improve educational administration and supervision.
Subject areas: Decision making, management, finance, secondary school administration, elementary school administration, school law, administrative preparation, student activism.

64. **East Texas School Study Council**
Department of Educational Administration
East Texas State University
Commerce, Texas 75428
x (Northeast Texas)
Purpose: To improve education in northeast Texas through research, cooperation, and dissemination of information.
Subject areas: All areas of educational administration, as related to expressed interests of members.
Publication topics: Criteria for the selection of public elementary school principals in Texas, differing perceptions between elementary school principals and teachers regarding certain administrative functions, guidelines for school personnel policies, innovations in education, professionalism in the superintendency.

65. **Educational Change Team**
School of Education
University of Michigan
Ann Arbor, Michigan 48103
b (Nation)
Purpose: To change the organizational structures and instructional processes of educational institutions and community systems by helping educators, students, parents, and communities respond to the primary causes of conflict and crisis in schools and by developing and disseminating both immediate and long-range strategies for dealing with these problems.
Subject areas: Educational conflict and change, models of educational governance, curriculum development, alternative educational systems, new roles for participants in teaching-learning systems, training school personnel in conflict-utilization skills and new school governance procedures, intervention in schools faced with disruption, community social structures and social processes related to educational crisis and intervention, school desegregation and integration (catalog of publications).

66. **Educational Facilities Laboratories, Incorporated**
477 Madison Avenue
New York, New York 10022
a (Nation)
Purpose: To help American schools and colleges solve the physical problems imposed by the need for expansion and for the provision of facilities for modern educational programs.
Subject areas: Research and experimentation in the planning and design of buildings and facilities for schools and colleges.
Publication topics: Building costs, college planning and building, cooperation of school districts for single building system, middle school designs, partitionless classrooms to permit team teaching and nongraded programs, planning and utilization of instructional facilities in small colleges, relocatable school facilities, school scheduling by computer, the schoolhouse in the city, the schools and urban renewal (catalog of publications).

67. **Educational Facilities Laboratories, Incorporated**
New Life for Old Schools Project
Suite 1734
Twenty North Wacker Drive
Chicago, Illinois 60606
b (Nation)
Purpose: To encourage and initiate projects to determine the feasibility and the best way to modernize existing educational facilities or to convert noneducational buildings to educational use.
Subject areas: Revitalization of outmoded school buildings, school building renovation and modernization, conversion of junior high school to house an innovative educational concept, feasibility of converting noneducational buildings to educational use (catalog of publications).

68. **Educational Policy Group**
Suite 818
2100 Pennsylvania Avenue, N.W.
Washington, D. C. 20037
x (Nation)
Purpose: To conduct policy studies on the impact of science and technology on education, and to develop alternative strategies for effective and socially beneficial applications of technology to learning situations in and outside of formal schools.
Subject areas: Policy problems related to educational administration, including technology and manpower training; development of methodology for assessment of the effects of educational technology on the learner and on social and political aspects of education.

69. **Educational Policy Research Center**
Stanford Research Institute
333 Ravenswood Avenue
Menlo Park, California 94025
b (Nation)
Purpose: To provide the U. S. Office of Education with insights into the key educational policy issues of today and the future.
Subject areas: Alternative futures for the United States out to the year 2000, social and educational strategies required during a period of societal transition, educational accountability.
Publication topics: Alternative futures and educational policy, urban facilities and education (catalog of publications).

70. **Educational Program Management Center**
College of Education
216 Ramseyer Hall
Ohio State University
Columbus, Ohio 43210
b (Nation)
Purpose: To conduct research, development, and training activities regarding the application of systems management concepts, principles, procedures, tools, and techniques to the modification or change of educational systems and subsystems.
Subject areas: Systems theory, project management, program management, PPBS, PERT, planned change, systems development (catalog of publications).

71. **Educational Research and Development Council of the Twin Cities Metropolitan Area, Incorporated**
221 Student Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
a (Minneapolis-St. Paul metropolitan area)
Purpose: A nonprofit corporation of Twin Cities area schools to improve education through conduct of needed research, development of instructional programs, and training of school personnel.
Subject areas: Administrative salaries, differentiated staffing, effects of class size on pupil achievement, evaluation of modular flexible study programs, municipal overburden.
Publication topics: Strategies for coping with burgeoning enrollments, municipal overburden (catalog of publications).

72. **Educational Research Council of America**
Rockefeller Building
614 Superior Avenue
Cleveland, Ohio 44113
x (Massachusets, Michigan, Minnesota, New Jersey, Ohio, Pennsylvania)
Subject areas: Curriculum programs; service programs to participating schools, including administrative services, inservice education, surveys.

73. **Educational Research Institute of British Columbia**
3650 Wesbrook Crescent
Vancouver 8, British Columbia, Canada
b (Province of British Columbia)
Purpose: To survey the educational research needs of the province, to promote research in education, to develop and apply educational research findings, to provide liaison concerning educational research between all interested educational organizations, to conduct and direct research in education, and to make available the findings of research studies.
Subject areas: Plan for establishing a regional educational data processing center in the metropolitan Vancouver area, open-area schools, joint use of school and community facilities, feasibility of implementing an extended school year and/or an extended school day.
Publication topics: Feasibility of a system building program for the construction of British Columbia schools.

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74. **Educational Research Services, Incorporated**
Seven Holland Avenue
White Plains, New York 10603
b (Nation)
Purpose: To provide educational consulting services to schools and colleges.
Subject areas: Facilities planning, finance, management, staff relations.

75. **Educational Resources and Development Center**
University of Connecticut
School of Education, U-32
Storrs, Connecticut 06268
b (New England)
Subject areas: All areas of educational administration and educational program development, finance, school district reorganization, school-plant planning.

76. **Educational Service Bureau**
College of Education
Temple University
Philadelphia, Pennsylvania 19122
x (Pennsylvania, Delaware, New Jersey, New York)
Purpose: To make available the human and physical resources of Temple University to school systems, colleges, citizens' groups, and state and local agencies for solving educational problems.
Subject areas: School district and comprehensive educational surveys, regional educational consulting services, recruiting superintendents for school boards.

77. **Educational Service Bureau, Incorporated**
1835 K Street, N. W.
Washington, D. C. 20006
x (Nation)
Purpose: To solve specific problems in collective negotiations and modern school management for school systems, colleges, and universities.
Subject areas: All aspects of school administration, collective negotiations, school board policies and procedures, teacher recruiting, and other personnel functions of school districts.
Publication topics: Administrative organization of school districts, administrative problems, communicating with staff, control of teacher militancy, managing educational negotiations, principal's role in collective negotiations, systems planning in public education, teacher evaluation, techniques of negotiation in public education (catalog of publications).

78. **Educational Systems and Planning Center**
Education Building, Room 406
Florida State University
Tallahassee, Florida 32306
a (Nation)
Purpose: To conduct research and development relative to the application of systems and operations analysis techniques to educational management and planning.
Subject areas: Operations analysis, environmental design, computer graphics, allocation of resources, utility/cost analysis, space allocations and utilization, space costs, management information systems design.

79. **Educational Systems Corporation**
Suite 301
1211 Connecticut Avenue, N. W.
Washington, D. C. 20036
a (Nation)
Purpose: To assist clients in the resolution of problems through the sound application of management theory to the areas of training and technical assistance in manpower, education, industry, and government.
Subject areas: All human service fields, training and technical assistance, program planning.
Publication topics: Management training (catalog of publications).

80. **Educational Systems Research Institute**
4527 Winthrop Street
Pittsburgh, Pennsylvania 15213
b (Nation)
Purpose: Nonprofit organization to conduct research and systems development for local, state, and federal educational agencies.
Subject areas: Educational management information systems, education evaluation studies, computer application to educational problems.

81. **Education and Training Association, Limited**
3504 Grand Avenue, N.E.
Albuquerque, New Mexico 87106
b (Nation)
Purpose: To conduct research and development and to produce multimedia training courses for business, industry, secondary schools, postsecondary schools, colleges, universities, technical schools, and government.
Subject areas: Design of training courses in computer systems, operations research, scientific management techniques, accounting.

82. **Education and Training Consultants Company**
Box 49899
Los Angeles, California 90049
x (Nation, also international)
Purpose: To improve human performance.
Subject areas: Computer-assisted instruction (also workshops in), curriculum, development of instructional systems, modeling and simulation, programed instruction, school systems analysis and synthesis (also workshops in), systems engineering applied to education systems (catalog of publications).

83. **Education Commission of the States**
300 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203
x (Nation)
Purpose: To provide a partnership of educators, legislators, and governors, all working together toward goals that will improve education at the state level.
Subject areas: Administration, collective negotiations, desegregation, facilities, federal aid, finance, interstate compacts, national assessment, nonpublic schools, program planning budget systems, twelve-month school year, urban education.

84. **Florida Educational Research and Development Council**
College of Education
Norman Hall
University of Florida
Gainesville, Florida 32601
x (Florida)
Purpose: To bridge the gap between practice in elementary and secondary schools and the findings of research.
Subject areas: Administration, automated data systems in Florida schools, educational leadership.
Publication topics: Federal aid to education, middle schools, supervision, teachers' roles as seen by school administrators, year-round schools in a Florida county (catalog of publications).

85. **Fox Valley Curriculum Study Council, Incorporated**
800 Algoma Boulevard
Oshkosh, Wisconsin 54901
x (Northeastern Wisconsin)
Purpose: To strengthen and improve curriculum and instruction in member school systems through cooperative study and research.
Subject areas: All areas of educational administration.

86. **Human Resources Research Organization**
300 North Washington Street
Alexandria, Virginia 22314
b (Nation)
Purpose: To improve human performance, particularly in organizational settings, through behavioral and social science research, development, consultation, and instruction.

Subject areas: Systems analysis, communication skills, evaluation, innovative training systems (catalog of publications).

87. **Improving State Leadership in Education**
1362 Lincoln Street
Denver, Colorado 80203
b (Nation)
Purpose: To develop appropriate materials and dissemination procedures designed to assist state and other educational leaders to facilitate needed changes in education.
Subject areas: Alternative roles and interagency relationships of state education agencies in comprehensive statewide planning, extent and utilization of management information systems and planning-programing-budgeting systems in state education agencies.
Publication topics: State operation and support of the public schools, task force for student involvement, administration by objectives, emerging state responsibilities in education.

88. **Indiana Public School Study Council**
Teachers College
Ball State University
Muncie, Indiana 47306
x (Indiana)
Purpose: To improve education in member school systems and in the state and nation through cooperative study of common problems, diffusion of effective practices, and stimulation of planning activities by school boards, administrators, teachers, pupils, and laymen.
Subject areas: Administrative procedures, enrollment, facilities, finance, inservice education, organization, personnel, policy making, transportation.

89. **Indiana State University Educational Development Council**
School of Education
Indiana State University
Terre Haute, Indiana 47809
x (Indiana, east central Illinois)
Purpose: To provide opportunity for members to study, share, and make progress in matters of mutual concern.
Subject areas: All areas of general administration, including finance, budgeting, buildings, curriculum development, law.

90. **Institute for College and University Administrators**
American Council on Education
One Dupont Circle, N.W.
Washington, D.C. 20036
b (Nation)
Purpose: To conduct short-term orientation programs for recently appointed presidents, vice-presidents, deans, and business officers, covering the range of problems, issues, and opportunities of academic leadership and administrative decision making.
Subject areas: College and university administration.

91. **Institute for Community Studies**
301 East Armour
Kansas City, Missouri 64111
b (Nation, primarily Midwest)
Purpose: To produce information on matters of consequence to communities through research and evaluation.
Subject areas: Preschool education, elementary education, educational organization and management.

92. **Institute for Development of Educational Activities, Incorporated (I/D/E/A)**
5335 Far Hills Avenue, Suite 300
Dayton, Ohio 45429
a (Nation)
Purpose: Nonprofit corporation to improve education through programs of research, development, and service.
Subject areas: Educational innovations at the elementary and secondary levels, nongraded elementary and high schools, collective negotiations.
Publication topics: Computers in education, flexible scheduling, models for nongrading schools, open plan school, student activism and the relevancy of schooling, principals and the challenge of change, school administrators' handbook on dissent and disruption in the schools (catalog of publications).

93. **Institute for Educational Development**
52 Vanderbilt Avenue
New York, New York 10017
b (Nation)
Subject areas: Industry-education relationships, intervention of major New York corporations as partners with inner-city schools in New York City, mobility and retirement of school superintendents.

94. **Institute for Research and Training in Higher Education**
University of Cincinnati
3020 Woodside Place
Cincinnati, Ohio 45221
a (Nation)
Purpose: To provide support and focus for educational innovation in areas of teaching and learning, departmental improvement, new programs, and other campus activities.
Subject area: Academic evaluation research.

95. **Institute for Research on Human Resources**
Graduate Building
Pennsylvania State University
University Park, Pennsylvania 16802
b (Nation)
Purpose: To conduct research on all aspects of development and utilization of human resources.
Subject areas: Development and utilization of human resources.
Publication topics: Cost-effectiveness study of vocational education, evaluation of continuous progress program in elementary school, case study of state organization of research and development (catalog of publications).

96. **Institute of Higher Education**
University of Georgia
Athens, Georgia 30601
b (Southeast)
Purpose: To serve as a service and research agency in higher education for the University of Georgia.
Subject areas: College and university organization and administration.
Publication topics: Concepts and techniques of college administration, law and student protest, legal aspects of student dissent and discipline in higher education, team approach to academic administration (catalog of publications).

97. **Instructional Dynamics Incorporated**
166 East Superior Street, Suite 701
Chicago, Illinois 60611
a (Nation)
Purpose: To create and develop information programs for education, government, and industry, using systems approach or objective-oriented items for learning and training.
Subject areas: Classroom materials development (all grade levels), curriculum planning for specialized subjects, evaluation of college curricula, inservice and preservice training programs, programed learning units, school facilities design, teacher recruitment and school-community relations programs (catalog of publications).

98. **International and Development Education Program**
165 Social Science Building
University of Pittsburgh
Pittsburgh, Pennsylvania 15213
a (International)
Purpose: To promote graduate study, research, and international service activities

that facilitate the role of educational institutions and programs in international development.
Subject areas: Administration of education in emerging countries, international and development education (catalog of publications).

99. **International Council for Educational Development**
522 Fifth Avenue
New York, New York 10036
x (International)
Purpose: To identify and analyze major educational problems shared by a number of countries, to generate policy recommendations, and to provide consultation, on request, to international and national organizations.
Subject areas: University autonomy and public accountability, university-government relationships, management of systems of institutions (catalog of publications).

100. **International Institute for Educational Planning**
9, rue Eugene-Delacroix
75 - PARIS 16e, France
b (International)
Purpose: To function as a world center for research and advanced training in educational planning and to help all member states of UNESCO in their social and economic development efforts by enlarging the fund of knowledge about educational planning and the supply of competent experts in this fast-growing technical field.
Subject areas: Educational planning, educational development, systems approach in educational planning.
Publication topics: Economic aspects of quality in education, policies and practices in educational planning, administrative factors in educational planning, investment approach to educational planning, modernizing the management of the educational system, systems analysis and educational design, functional analysis of educational administration in relation to educational planning, management and decision making in educational planning (catalog of publications).

101. **Iowa Center for Research in School Administration**
Jefferson Building, Room 606
University of Iowa
Iowa City, Iowa 52240
x (Iowa)
Purpose: To provide research reports and other services to member schools.
Subject areas: Administration, curriculum.

102. **Iowa Educational Information Center**
University of Iowa
Iowa City, Iowa 52240
b (Iowa, Missouri, Louisiana, Indiana)
Purpose: To improve education through the application of modern data processing methods and computer technology.
Subject areas: Management information systems, modular flexible scheduling service, traditional scheduling service, mark and attendance reporting service.

103. **Metropolitan Detroit Bureau of School Studies, Incorporated**
Fairmont Building
Wayne State University
680 Merrick Street
Detroit, Michigan 48202
x (Seven-county metropolitan Detroit area)
Purpose: Nonprofit organization of educational institutions to serve school management through cooperative development, responsible research, and service.
Subject areas: Systems approaches, management by objectives, improving the management team, improvement of management's collective negotiations process, accountability in educational management, planning-programing-budgeting systems, administrative evaluation, collective negotiations.
Publication topics: Systems approaches to management of public education, PPBS, management by objectives for school administrators, financial data and costs per pupil in 112 metropolitan Detroit area schools (catalog of publications).

104. **Metropolitan School Study Council**
Teachers College, Columbia University
525 West 120th Street
New York, New York 10027
x (Connecticut, New Jersey, New York)
Purpose: To assist school districts by conducting research on areas that contribute to school quality.
Subject areas: Measurement of school quality through a process measure (*Indicators of Quality project*), determinants of quality (financial, staff, and organizational factors as well as socioeconomic, public opinion, and state-federal controls) (catalog of publications).

105. **Mid-Continent Regional Educational Laboratory**
104 East Independence Avenue
Kansas City, Missouri 64106
a (Nation)
Purpose: To create a computerized liaison linking education agencies on the local, state, and federal levels.
Subject areas: Development of educational management system for Kansas State Board of Education, including information systems on school personnel, school facilities, and management data for all educational programs.

106. **Midwest Administration Center**
University of Chicago
5835 Kimbark Avenue
Chicago, Illinois 60637
b (Nation)
Subject areas: Educational administration (policy making, research, and theory), decision making, professionalism in school administration, school finance, study of educational organization.

107. **Midwest Research Institute**
Economics and Management Science Division
425 Volker Boulevard
Kansas City, Missouri 64110
b (Nation)
Purpose: To apply management science techniques to the administration of education.
Subject areas: Computer-assisted long-range planning, statistical analysis and projection of enrollments, cost analysis, program evaluation techniques, PPBS applications, training seminars and workshops in quantitative techniques in institutional research and management.

108. **Mott Institute for Community Improvement**
College of Education
Michigan State University
East Lansing, Michigan 48823
a (Nation)
Purpose: To prepare school personnel to function in schools and communities using the community school approach to aid educationally disadvantaged students.
Subject areas: Community school, differentiated staffing, preparation program for educational leadership, preparation program for teachers in the inner city, urban education.

109. **The Mott Program**
The Flint Board of Education
923 East Kearsley Street
Flint, Michigan 48502
a (Nation)
Subject areas: Administration of the community school, community education, innovative education for inner-city elementary schools, utilization of community resources.

110. **National Academy for School Executives**
American Association of School Administrators
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
b (Nation)

Purpose: To design and conduct high quality inservice programs for school administrators across the United States, on a variety of current and relevant topics related to the leadership of the schools.
Subject areas: All areas of interest to school executives, including accountability, PPBS, evaluation of administrative and supervisory personnel, educational planning, citizen involvement in the public schools, performance objectives, performance contracting, differentiated staffing, student involvement and participation, year-round school.

111. **National Association of Elementary School Principals**
National Education Association
1201 Sixteenth Street, N.W.
Washington, D. C. 20036
a (Nation)
Purpose: To help its members meet the responsibility for development and maintenance of the educational program in the elementary school.
Subject areas: All areas of elementary education.
Publication topics: Assistant principalship in public elementary schools, professional negotiation and the principalship, nongraded school (catalog of publications).

112. **National Association of Independent Schools**
Four Liberty Square
Boston, Massachusetts 02109
x (Nation)
Purpose: To assist and strengthen independent schools in the United States and similar schools elsewhere, and to aid them to serve effectively the free society from which they derive their independence.
Subject areas: Independent school education.
Publication topics: Accounting for independent schools, independent school administration, role of business manager in the independent school, student unrest in independent schools (catalog of publications).

113. **National Association of Secondary School Principals**
National Education Association
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
b (Nation)
Purpose: To support and improve the secondary schools by providing services in such areas as research on and development of innovative programs, legislation for education, and inservice training for administrators.
Subject areas: All areas of secondary education.
Publication topics: Assistant principalship, professional negotiations, administrative internship, job specifications and salary considerations for principalship in 1970s (catalog of publications).

114. **National Association of State Universities and Land-Grant Colleges**
One Dupont Circle, N.W., Suite 710
Washington, D.C. 20036
x (Nation)
Purpose: To focus national attention on both the problems and accomplishments of the special segment of higher education represented by state universities and land-grant colleges.
Subject areas: Federal legislation affecting higher education; student and university finance; university governance; role of voluntary support in public higher education; contributions of predominantly black public institutions; surveys on tuition, admissions, enrollment, degrees awarded, innovative activities at public institutions, and state tax support (catalog of publications).

115. **National Community Resources Workshop Association**
c/o Department of Education
Hope College
Holland, Michigan 49423
x (Nation)
Purpose: To encourage, organize, promote, and assist local community resources workshops throughout the country.
Subject areas: Communication and cooperation between all segments of community life and schools, community resources workshops for teachers, utilization of community resources to strengthen instruction in the schools.

116. **National Community School Education Association**
1017 Avon Street
Flint, Michigan 48503
a (Nation)
Purpose: To promote and expand community schools and to establish community schools as an integral and necessary part of the educational plan of every community.
Subject areas: Administration of the community school, development of community education, innovation in community education, planning for construction of community school facilities.

117. **National Council of State Consultants in Elementary Education**
3942 North Upland Street
Arlington, Virginia 22207
x (Nation)
Purpose: To assist members in cooperation toward solution of common problems, to exchange ideas of desirable practices through conferences and reports, and to become better acquainted with and to assist in extending the services and programs of the U.S. Office of Education.
Subject areas: Instruction, curriculum, and administration in elementary education.

118. **National Education Association**
Research Division
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
a (Nation)
Purpose: To conduct original studies in basic educational statistics, to provide support for the NEA legislative program, to collect data for decision making by NEA official bodies, and to assist state and local education associations on certain problems.
Subject areas: Salaries scheduled and paid, professional negotiation.
Publication topics: Class size, rescheduled school year (catalog of publications).

119. **National Fire Protection Association**
60 Batterymarch Street
Boston, Massachusetts 02110
a (Nation)
Purpose: To serve as an international clearinghouse for fire protection information, fire fighting procedures, fire protection methods, and analysis of fire experience.
Subject areas: Fire protection standards, laws, and regulations; fire-safe building design and construction, building equipment, and facilities; fire detection and alarm equipment; fire safety in transportation equipment (catalog of publications).

120. **National Laboratory for Higher Education**
Mutual Plaza
Durham, North Carolina 27701
a (Nation)
Purpose: To promote constructive change in higher education administration, instruction, and curriculum.
Subject areas: Organization development, information systems, institutional research, educational development officer training materials (catalog of publications).

121. **National Organization on Legal Problems of Education**
825 Western Avenue
Topeka, Kansas 66606
x (Nation)

KEY: a = *Services requests for information;* b = *Does not service requests for information;* x = *Limits services to members*

Purpose: To improve education by promoting interest in and understanding of school law throughout the United States, by holding meetings for the presentation and discussion of school law problems, by stimulating the teaching of school law, and by issuing publications on school law subjects.
Subject areas: School law.

122. **National Society for the Study of Education**
5835 Kimbark Avenue
Chicago, Illinois 60637
b (Nation)
Purpose: To investigate educational problems, to publish the results of same, and to promote their discussion.
Subject areas: All areas of education.
Publication topics: Educational evaluation—new roles and means, metropolitanism—its challenge to education (catalog of publications).

123. **National Study of School Evaluation**
2201 Wilson Boulevard
Arlington, Virginia 22201
b (International)
Purpose: To improve education through the development, publication, and distribution of materials to evaluate schools.
Subject areas: Evaluation of all phases of the school program, including instruction, administration, facilities, and services.
Publication topics: Evaluative criteria, evaluative criteria for junior high schools and middle schools.

124. **New England School Development Council**
55 Chapel Street
Newton, Massachusetts 02160
x (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont)
Purpose: To promote changes in educational practice to meet the challenges of the day.
Subject areas: Collective negotiations, computer applications, evaluation of educational programs, management training, New England finance programs, predicting school enrollments, school district reorganization, school plant planning (catalog of publications).

125. **New Mexico Research and Study Council**
College of Education, Room 121
University of New Mexico
Albuquerque, New Mexico 87106
b (New Mexico)
Purpose: To assist local school districts in improving their educational operations.
Subject areas: All areas of educational management.

126. **North Country School Study Council**
Raymond Hall
SUNY College at Potsdam
Potsdam, New York 13676
x (Northern New York State)
Purpose: To improve educational opportunities and programs for use in public and parochial schools in the North Country.
Subject areas: Inservice activities and workshops for administrators, principals, supervisors, and teachers.

127. **Northeastern Indiana School Study Council**
Ball State University
Muncie, Indiana 47306
x (Northeastern Indiana)
Purpose: To improve the process of educational change for public schools in the state of Indiana.
Subject areas: Curriculum development, decision making, finance, research and theory.

128. **Northern Illinois Cooperative in Education**
c/o John H. Johansen
College of Education
Northern Illinois University
DeKalb, Illinois 60115
x (Twenty-three counties of northern Illinois)
Purpose: To disseminate new and innovative educational practices and to conduct research of an "action" or "field" nature.
Subject areas: Analysis of state capital outlay programs, innovations before Cubberly, twelve-month school.

129. **Northwest Community Education Development Center**
University of Oregon
1736 Moss Street
Eugene, Oregon 97403
x (Alaska, Oregon, Washington, Montana, western Idaho)
Purpose: To promote and assist in the establishment of broad-based community education and service programs in school districts throughout the Pacific Northwest region.
Subject areas: School-community relations, community use of school facilities, interagency relationships, community surveys, school-community recreation, adult education, enrichment, funding, training for community school directors, community organization.

130. **NTL Institute for Applied Behavioral Science**
Associated with the National Educational Association
1201 Sixteenth Street, N. W.
Washington, D. C. 20036
b (Nation)
Purpose: To develop ways of improving the quality and effectiveness of relationships in all areas of human life.
Subject areas: Management training, organizational development, staff training.
Publication topics: Human relations training, laboratory training, styles of change agentry (catalog of publications).

131. **Ontario Institute for Studies in Education**
Department of Educational Administration
252 Bloor Street West
Toronto 181, Ontario, Canada
b (Ontario)
Subject areas: Educational administration and the social sciences, administrative theory, change, interpersonal relations, organizational theory, program development.

132. **Oregon School Study Council**
College of Education
University of Oregon
Eugene, Oregon 97403
x (Oregon)
Purpose: To serve member school districts, to publish important educational materials, and to arrange conferences and school visitations of interest to its members.
Subject areas: Administration, curriculum, finance, innovations, legislation, inservice training, school policies, community relations, decision making, staffing, negotiations.

133. **Peninsula School Study Council**
School of Education
Stanford University
Stanford, California 94305
x (California, primarily Bay Area)
Purpose: For member districts, to provide through developmental research a link between practice and basic research; for student staff, to provide practice in analysis, data collection, and development of implications for practice.
Subject areas: Primarily developmental research in administration—administrative organization, educational technology, evaluation, financial support, personnel, special services and programs.

134. **Pennsylvania School Study Council**
304 Rackley Building
University Park, Pennsylvania 16802
b (Pennsylvania)
Purpose: To conduct research and study activity, disseminate such research and other relevant information, and join in other activities to the mutual benefit of both university and school district personnel.
Subject areas: All areas of school adminis-

tration, including curriculum, facilities, inservice education for teachers and administrators and school board members, personnel, planning, professional negotiations, school business, school-community relations, school district reorganization, supervision, teaching, surveys.
Publication topics: Middle school (catalog of publications).

135. **Philadelphia Suburban School Study Councils**
(Center for Study Councils)
University of Pennsylvania
3700 Walnut Street
Philadelphia, Pennsylvania 19104
x (Eastern Pennsylvania)
Purpose: To provide ways to increase the effectiveness of the schools in the communities it serves.
Subject areas: Organizational and administrative problems of schools and school systems, improvement of educational programs in precollegiate institutions.

136. **Public Education Association**
Twenty West Fortieth Street
New York, New York 10018
b (New York City)
Purpose: To improve public education in New York City.
Subject areas: Allocating funds among school districts, selecting superintendents, selecting principals.

137. **Public Policy Research Organization**
University of California at Irvine
Irvine, California 92664
b (Nation)
Purpose: To foster the initiation, conduct, and utilization of research and analysis on problems of public policy and to conduct research into the evolving methodology of public policy research itself.
Subject areas: Novel means of organizing teachers and pupils in a school to increase student participation, development of planning and goal-setting procedures for public school systems (catalog of publications).

138. **Research and Information Services for Education**
117 West Ridge Pike
Conshohocken, Pennsylvania 19428
a (Pennsylvania)
Purpose: To bring together the work of the education research and development community and those educational practitioners responsible for decision making relating to the quality of the public and private educational enterprise.
Subject areas: All areas of administration, curriculum, school facilities, and school personnel (catalog of publications).

139. **Research for Better Schools, Incorporated**
1700 Market Street
Philadelphia, Pennsylvania 19103
x (Delaware, eastern Pennsylvania, New Jersey)
Purpose: To develop change capabilities for implementation by educational institutions.
Subject areas: Research utilization preschool through college, comprehensive planning, project management, administrative organization.
Publication topics: Project management, change, cost effectiveness, comprehensive planning (catalog of publications).

140. **School Facilities Council of Architecture, Education, and Industry, Incorporated**
c/o Executive Secretary
College of Education
Western Illinois University
Macomb, Illinois 61455
b (Nation)
Purpose: To promote better understanding among educators, architects, and industry on matters influencing school facility design and the necessary equipment to implement improved educational opportunities for all people.
Subject areas: School building design, utilization, and equipment.

141. **School Information and Research Service**
127 Lewis Hall Annex
University of Washington
Seattle, Washington 98105
x (Washington)
Subject areas: All areas of education.
Publication topics: Contractual relations between boards and their instructional staffs in Washington, management techniques for educators, optimal size of school districts.

142. **School Services Bureau**
College of Education
Southern Illinois University
Carbondale, Illinois 62901
b (Illinois, Indiana, Iowa, Kentucky, Missouri, Tennessee)
Subject areas: Curriculum development, educational data processing, inservice education.

143. **Scientific Educational Systems, Incorporated**
Suite 607
910 Seventeenth Street, N. W.
Washington, D.C. 20006
b (Nation)
Purpose: To apply scientific and quantitative methodology and techniques to the solution of problems in education and psychology.
Subject areas: Evaluation of educational programs, systems analysis of educational systems, management information in education.

144. **Southern Regional Education Board**
130 Sixth Street, N.W.
Atlanta, Georgia 30313
a (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia, West Virginia)
Purpose: To do research on the South's problems and needs in higher education, to provide consultant services to states and institutions, to help solve problems in higher education through programs of regional cooperation, to publish information on higher education.
Subject areas: Public and private higher education in the South: long-range goals, statewide planning and coordination.
Publication topics: Campus size, effective use of resources, legal and political issues of state aid for private higher education (catalog of publications).

145. **South Florida Educational Planning Council, Incorporated**
Executive Office, Suite 102
College of Education Building
University of South Florida
Tampa, Florida 33620
x (Twelve Florida counties)
Purpose: To serve as a cooperative planning, research, and development unit, bringing together major educational agencies in the region for purposes of long-range planning; and to provide a vehicle for cooperative studies and activity, and a forum for exchange of promising ideas and practice.
Subject areas: Long-range educational planning, accountability.

146. **Southwestern New York Association for the Improvement of Instruction**
SUNY College at Fredonia
Fredonia, New York 14063
x (Southwestern New York State)
Purpose: To improve instruction among area schools through a consortium of educational agencies.
Subject areas: General administration, in-

dividualization of instruction, inservice education of teachers, K-12 school curriculum, school reorganization, supervision.

147. **Southwestern Ohio Educational Research Council, Incorporated**
1212 Oxford State Road
Middletown, Ohio 45042
x (Thirteen Ohio counties)
Purpose: To conduct research and perform service in the field of education, to coordinate research efforts among the member units, to provide a repository for research materials, and to provide opportunities for the training of research workers.
Subject areas: Year-round school, evaluation of twenty ungraded schools, lay participation in the public schools.

148. **Southwest Regional Laboratory for Educational Research and Development**
11300 La Cienega Boulevard
Inglewood, California 90304
b (Nation)
Purpose: To conduct long-range programmatic educational research and development.
Subject areas: Instructional systems, training systems, installation systems, accountability systems, modification systems (catalog of publications).

149. **Systems Research Group, Incorporated**
252 Bloor Street, West
Toronto 5, Ontario, Canada
a (Canada)
Purpose: To engage in the research, development, and application of scientific techniques to planning and management problems of the public sector.
Subject areas: Educational planning, application of systems analysis to national educational planning, adaptation of CAMPUS (Comprehensive Analytical Methods for Planning in University Systems) techniques to the planning problems of public school boards.

150. **Tri-State Area School Study Council**
School of Education
University of Pittsburgh
Pittsburgh, Pennsylvania 15213
x (Western Pennsylvania)
Purpose: To incorporate approximately ninety neighboring school districts and the School of Education, University of Pittsburgh, for the purpose of pooling resources to work on common problems and to facilitate educational improvements.
Subject areas: Fiscal problems, instructional materials center, problems of school administration and supervision, school plant appraisal, summer school programs, team teaching programs, negotiations.

151. **The University Council for Educational Administration**
29 West Woodruff Avenue
Columbus, Ohio 43210
a (Nation)
Subject areas: Administration of public and nonpublic schools: case method of teaching, case studies, community analysis, curriculum reform simulation, educational administration and the humanities, educational planning simulation, inservice programs, instructional materials, junior high principalship, leadership game, preservice programs, urban education.
Publication topics: Preparation of administrators (catalog of publications).

152. **Upper Wabash Valley School Study Council**
Headquarters, Teachers College
Ball State University
Muncie, Indiana 47306
a (Indiana)
Purpose: To provide cooperative programs, research, and studies for the member school systems and to diffuse educational practices.
Subject areas: Salary schedules, budget planning, personnel policies, educational programs, workshops on evaluation and student unrest.

153. **Western Interstate Commission for Higher Education**
P.O. Drawer P
Boulder, Colorado 80302
a (Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming)
Purpose: To help the thirteen western states work together to increase educational opportunities for western youth, improve programs of colleges and universities, expand the supply of specialized manpower, and inform the public of higher education needs.
Subject areas: Planning and management systems, program classification structure, resource requirements prediction model, student flow model, input/output indicators, information exchange procedures, space analysis, personnel classification manual.
Publication topics: Summary of 1970 state legislation affecting higher education in the West; colleges and universities as agents of social change; the identification, measurement, and evaluation of outputs of higher education; program classification structure; planning-programing-budgeting systems for higher education; compatible management information systems.

154. **Western New York School Development Council**
117 Foster Hall
State University of New York at Buffalo
Buffalo, New York 14214
x (Eight western New York State counties)
Purpose: To encourage, coordinate, and improve the process of cooperative educational planning at the local, subregional, and regional levels in western New York.
Subject areas: Planning techniques and processes, curriculum development, finance and legislation, school boards, school business management, nonprofessional personnel (catalog of publications).

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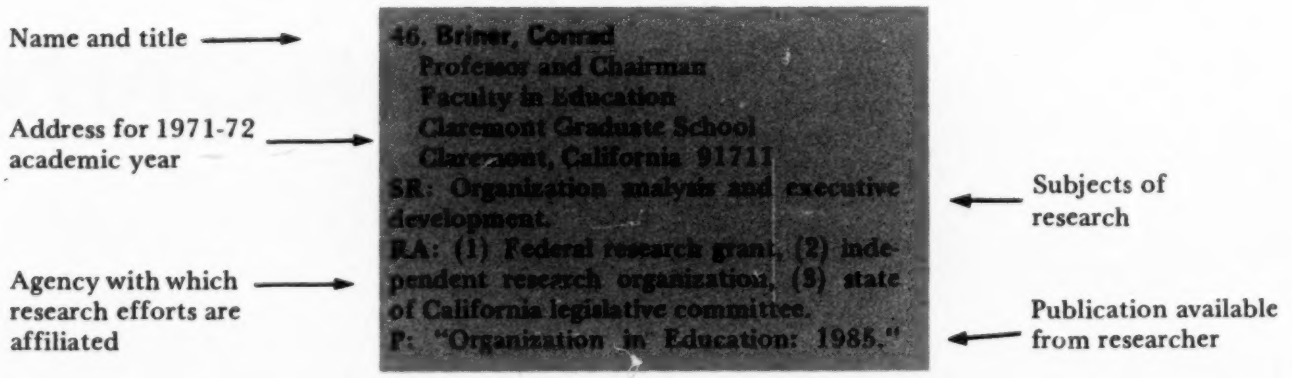
PERSONNEL

INTRODUCTION

Researchers are listed alphabetically by their last names. An extensive subject index is cross-referenced with the alphabetic listing and provides access to the researchers by means of the subjects in which they specialize. Publications are not indexed. Following is a sample entry and an explanation of its use:


Name and title
46. Briner, Conrad
Professor and Chairman
Faculty in Education
Address for 1971-72 academic year
Claremont Graduate School
Claremont, California 91711
SR: Organization analysis and executive development.
Subjects of research
Agency with which research efforts are affiliated
RA: (1) Federal research grant, (2) independent research organization, (3) state of California legislative committee.
Publication available from researcher
P: "Organization in Education: 1985."

With few exceptions, only subjects that relate to educational management have been listed in the subjects of research. Listed terms are therefore not necessarily the only subjects in which the researchers specialize. If a researcher specializes in more than one subject, or if his research is conducted under affiliation with more than one agency, each subject or each agency is numbered. Researchers should not be expected to supply information on the subjects in which they specialize.

Only publications that can be obtained by writing to the researchers at their own addresses are cited. All publications—papers, articles, books, etc.—are enclosed in quotation marks.

ALPHABETIC LISTING

1. **Abbott, Max G.**
Professor of Education, College of Education
Director, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Control of instructional policy, (2) organizational implications of instructional change, (3) strategies of organizational change, (4) systems approaches to planning, (5) instructional materials development program.
RA: Federally supported research center.

2. **Achilles, Charles M.**
Associate Professor of Educational Administration and Supervision
Bureau of Educational Research and Service
College of Education
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: Cooperative arrangements in education having formal governing boards and formal organizational structures.
RA: (1) University research bureau, (2) school study council, (3) federal research grant.
P: "Interpretive Study of Educational Cooperatives," bibliography on same topic.

3. **Ainsworth, C. L. (Len)**
Associate Professor of Education, School of Education
Assistant Dean of the Graduate School
Texas Tech University
Lubbock, Texas 79409
SR: Planning preschool programs for handicapped children.
RA: School study council.
P: Guide on above subject.

4. **Alexander, Kern**
Professor of Educational Administration
College of Education
Norman Hall
University of Florida
Gainesville, Florida 32601
SR: Finance management.
RA: Federal research grant.
P: "Dimensions of Educational Need" (with others), "Economic Factors Affecting the Financing of Education" (with others), "Planning to Finance Education" (with others).

5. **Alford, Genevieve**
Associate Professor of Education
School of Education
Sam Houston State University
Huntsville, Texas 77340
SR: (1) Evaluation of the instructional program in elementary, middle, and secondary schools, (2) procedures for conducting inservice training in areas needing improvement as revealed by the evaluation instrument.
RA: Independent research organization.
P: "An Instrument for Evaluation and Inservice Training for the Elementary School," "An Instrument for Evaluation and Inservice Training for the Middle School," "An Instrument for Evaluation and Program Improvement for the High School."

6. **Alkin, Marvin C.**
Director
Center for the Study of Evaluation
Graduate School of Education
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Evaluation of school systems, instructional programs, and special projects, (2) program budgeting.
RA: Federally supported research center.
P: "Analysis of a Design for Secondary School Evaluation/Accreditation," "Behavioral Objectives Specification in Evaluation: Relevant or Irrelevant?" "Evaluating Cost Effectiveness in Instructional Programs," "Preliminary Analysis of Data for a Secondary School Input-Output Model" (with others), "Simulated Evaluation Exercise: Materials Supplement" (with others), "Systems Analysis Applications in Evaluation Research," "The Use of Quantitative Methods as an Aid to Decision Making in Educational Administration."

7. **Ammentorp, William**
Associate Professor
Department of Educational Administration
College of Education
University of Minnesota, Minneapolis
Minneapolis, Minnesota 55455
SR: (1) Roles and behavior in school organizations, (2) instructional system design.
RA: School district.

8. **Amos, Neil G.**
Director, Bureau of Educational Research
Assistant to the Dean, College of Education
College of Education, Box 5365
Mississippi State University
State College, Mississippi 39762
SR: Three-year followup study on graduate and undergraduate students, leading to development of a systematic evaluation program for use in management decision making.
RA: University research bureau.

9. **Anderson, Barry D.**
Assistant Professor
Graduate Institute of Education
McMillan Hall, Box 1183
Washington University
St. Louis, Missouri 63130
SR: Impact of bureaucratic structure on students.
RA: Federal research grant.
P: "Bureaucracy and Alienation: An Empirical Study in Secondary Schools," "School Bureaucratization and the Social Class of Students," "Reactions to a Study of Bureaucracy and Alienation."

10. **Anderson, Duane D.**
Associate Professor of Higher Education
Director, Office of Community College Affairs
317 Jessup Hall
University of Iowa
Iowa City, Iowa 52240
SR: (1) Use of video taping in administrative decision making, (2) reverse transfer program.

KEY: **SR** = *Subjects of research;* **RA** = *Research affiliation;* **P** = *Available publications*

11. **Anderson, G. Ernest, Jr.**
Associate Professor of Education
School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: Simulation modeling: computerized interactive (time-sharing) and larger computerized (noninteractive).
RA: (1) Federal research grant, (2) business firm, (3) school district.
P: Documentation of the following simulation models: "Adult Resources Flow" (interactive–matches staff time with work needs), "Queue" (interactive–examines use of resources on a random basis, e.g., guidance counselors, resource centers), "EDSIM 1" (noninteractive–derives distribution of completion times based on individualized program parameters).

12. **Anderson, G. Lester**
Professor, College of Education
Director, The Center for the Study of Higher Education
110 Willard Building
Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Organization and administration of colleges, (2) university committees as policy-making and management decision-making mechanisms, (3) departments as organizations.
RA: University research bureau.
P: "The Operation of Academic Departments," "Management Science."

13. **Anderson, Robert A.**
Director
Bureau of School Service and Research
126 Lewis Hall Annex
University of Washington
Seattle, Washington 98105
SR: (1) Administrative salaries and compensation theory, (2) school facilities, (3) community attitude surveys and voter behavior prediction, (4) educational vouchers, (5) individualized instruction, (6) administrative characteristics, (7) evaluation of administrators, (8) school district consolidation, (9) administrative reorganization.
RA: (1) University research bureau, (2) Title III center, (3) federal research grant, (4) independent research organization, (5) school district.
P: "The Feasibility of Implementing a 'Voucher Plan' in Seattle," "The Washington Principal Evaluation Inventory."

14. **Anderson, Waldo K.**
Associate Professor of Educational Administration
Director, Bureau of Educational Research and Service
College of Education
University of Arizona
Tucson, Arizona 85721
SR: (1) Indian school boards and administration, (2) Arizona State Board of Education, (3) comparison of two state boards of education.
RA: University research bureau.

15. **Andes, John**
Associate Professor
College of Human Resources and Education
West Virginia University
Morgantown, West Virginia 26506
SR: (1) Alternative models for large school district organization, (2) policies on student unrest, (3) higher education collective bargaining simulation game.
RA: (1) Federal research grant, (2) school district, (3) university.

16. **Andrulis, Richard S.**
Director of Research and Evaluation Design
Adult Learning Laboratory
American College of Life Underwriters
270 Bryn Mawr Avenue
Bryn Mawr, Pennsylvania 19010
SR: Installation of curriculum programs.
RA: Federally supported regional laboratory.
P: "Variables Affecting Installation, Part I," "Variables Affecting Installation of *Science–A Process Approach* and *Man–A Course of Study*" (with another), "Factor Analysis of Measures of Personality, Organizational Climate, and Morale," "A Guide to Decision Making: Installation" (with others).

17. **Atherton, Peter J.**
Associate Professor
Department of Educational Administration
University of Alberta
Edmonton 7, Alberta, Canada
SR: (1) Economics of education, (2) program cost analysis.
RA: School district.
P: "Junior College Program Cost Analyses" (three parts).

18. **Bailey, Edwin R.**
Professor of Education
School of Education
5100 Rockhill Road
University of Missouri at Kansas City
Kansas City, Missouri 64110
SR: Extension of participatory democracy in the governance of institutions of higher education.
RA: Junior College Leadership Program at UCLA.

19. **Bailey, Gerald**
Institute of Management and Labor Relations
University Extension Division
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: Evaluation of executive management training courses.
RA: University research bureau.

20. **Ball, Lester B.**
Professor of Education
School of Education
Peabody Hall
University of North Carolina
Chapel Hill, North Carolina 27514
SR: (1) Team approach to administration, (2) team approach to training in administration, (3) role of the staff development director, (4) on-site training of potential leadership.
RA: (1) Federal research grant, (2) school district.

21. **Banghart, Frank W.**
Professor
Educational Systems and Planning Center
Education Building, Room 406
Florida State University
Tallahassee, Florida 32306
SR: (1) Systems, (2) operations analysis, (3) computer graphics, (4) allocation of resources, (5) utility/cost analysis, (6) environmental planning, (7) space needs.
RA: University research bureau.
P: "Demographic Mapping Via Computer Graphics," "Simulation of Space Needs and Associated Costs," "Simulation for Determining Student Station Requirements and School Space Needs."

22. **Baratta, Anthony N.**
Professor of Education
School of Education
Fordham University at Lincoln Center
New York, New York 10023
SR: New York City decentralization.
RA: University research bureau.

23. **Barr, W. Monfort**
Professor of Education
School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: (1) School finance, (2) school tax and bond elections.
RA: Federal research grant.

24. **Basom, Myron R.**
Director
Center for Research, Service and Publication
309 Grad Hall
University of Wyoming
Laramie, Wyoming 82070

SR: (1) Innovative school practices, (2) accountability in education.
RA: University research bureau.
P: "Innovative Practices in Wyoming Schools as Reported by the Schools," "Accountability in Education" (with another).

25. **Becker, Gerald L.**
Director
Center for Educational Research and Service
318 Education Hall
Oregon State University
Corvallis, Oregon 97331
SR: Issues and problems in elementary school administration, as perceived by elementary school principals in all of the 50 states.
RA: (1) Federal research grant, (2) independent research organization.

26. **Bedenbaugh, Edgar H.**
Associate Professor of Educational Administration and Supervision
Southern Station, Box 407
University of Southern Mississippi
Hattiesburg, Mississippi 39401
SR: (1) Educational finance—federal programs, (2) school-community relations.
RA: Federal research grant.

27. **Begin, James**
Institute of Management and Labor Relations
University Extension Division
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: Collective bargaining in higher education.
RA: University research bureau.

28. **Bell, Dennis D.**
Associate Dean
College of Education
Illinois State University
Normal, Illinois 61761
SR: (1) Effectiveness of administrative organizations, (2) laboratory schools and teacher education, (3) microplanning.
RA: (1) University research bureau, (2) independent.
P: "A Study of the Relationship of Administrative Organizations to the Effective Accomplishment of Administrative Tasks," "The Effects of Knowledge about Subject Matter on the Performance and Attitudes of Prospective Teachers."

29. **Bennett, Roger V.**
Assistant Professor of Education
College of Education, 325 F
University of Maryland
College Park, Maryland 20740
SR: Curricular organizing strategies and classroom interaction.

30. **Benveniste, Guy**
Associate Professor
School of Education
University of California at Berkeley
Berkeley, California 94720
SR: (1) Organizational arrangements in educational planning, (2) participation in process of planning, (3) role of experts in politics of planning, (4) role of agents of change in developing countries.
P: "Bureaucracy and National Planning," "The Politics of Expertise."

31. **Berty, Ernest**
Director of Research
State Department of Education
State Capitol Building 6
Charleston, West Virginia 25305
SR: "Decision-oriented" studies for a state education agency.
RA: State education department.
P: "Principles and Practices of Evaluation," "Barriers to Innovation in West Virginia," "A Guide to the Evaluation of Pilot Programs," "Program Planning and Review Model," "Feasibility Study—State Transportation Program."

32. **Bessent, E. W.**
Professor
Department of Educational Administration
College of Education
Education Annex, F38
University of Texas at Austin
Austin, Texas 78712
SR: Computer-assisted instruction in administrative decision making—the effects of a CAI program on information search patterns, decision rules, and choices under uncertainty.
RA: University research bureau.

33. **Bhaerman, Robert D.**
Director of Research
American Federation of Teachers
1012 Fourteenth Street, N.W.
Washington, D.C. 20005
SR: (1) Economic issues concerning teachers, e.g., salaries and fringe benefits, (2) PPBS, (3) behavioral objectives, (4) performance contracting and vouchers, (5) differentiated staffing.
RA: Teachers union.

34. **Blackmon, C. Robert**
Coordinator of Research in Education
P.O. Box 288
University of Southwestern Louisiana
Lafayette, Louisiana 70501
SR: (1) Values, (2) laboratory schools—functions and trends.
RA: (1) University research bureau, (2) independent research organization.
P: "Laboratory Schools, U.S.A.," "Changing Behaviors and Values: The Educational Administrator in American Society."

35. **Bliss, Sam W.**
Director
Educational Resources Management Center
Box 5774
Northern Arizona University
Flagstaff, Arizona 86001
SR: (1) Educational management systems, (2) computer applications in education.
RA: (1) University research bureau, (2) federal research grant, (3) school district.
P: "Glendale Union High School District Curriculum Improvement Surveys (Community, Staff, Students, and E.D.P.)."

36. **Blumberg, Arthur**
Professor of Education
School of Education
Syracuse University
Syracuse, New York 13210
SR: (1) School organization behavior, (2) change processes, (3) supervision.
RA: University department.

37. **Boardman, Gerald R.**
Assistant Professor of Educational Administration
College of Education
University of Florida
Gainesville, Florida 32601
SR: (1) A computer-based feedback model for simulation exercises involving school administrators, (2) revenue allocations, pupil achievement, and socioeconomic level, (3) computer-based school finance simulation models.
RA: Federal research grant.
P: "Personal Income by School Districts in the United States," "Systems Management in Education," "Computers and Education: An Annotated Bibliography."

38. **Bogart, Quentin J.**
Associate Professor and Junior College Specialist
Center for the Study of Higher Education
Arizona State University
Tempe, Arizona 85281
SR: (1) Arizona junior college bonding theory, (2) junior college administration, (3) planning.
RA: (1) University research bureau, (2) business firm, (3) Arizona State Board for Junior Colleges.
P: "Arizona Junior College Bonds: A Practical Approach."

39. **Boicourt, Gerald W.**
Professor of Educational Administration
College of Education
Education Building, Room 275
Wayne State University
Detroit, Michigan 48202
SR: (1) Effectiveness of citizens committees, (2) educational parks—cost, effectiveness, (3) decentralization and regional planning.
RA: (1) University research bureau, (2) independent research organization.
P: "New Directions for Education in St. Paul, Minnesota."

40. **Bolvin, John O.**
Executive Associate to the Dean, School of Education
Associate Director, Learning Research and Development Center
University of Pittsburgh
160 North Craig Street
Pittsburgh, Pennsylvania 15213
SR: (1) Classroom management relative to individualizing instruction, (2) changing roles of supervisors and administrators in the elementary school.
RA: Federally supported research center.
P: "Programed Instruction in the Schools: An Application of Programing Principles in 'IPI'," "Implications of the Individualization of Instruction for Curriculum and Instruction," "Developmental Aspects of IPI," "The Role of the Teacher in IPI," "Evaluating Teacher Functions."

41. **Bontrager, Ralph L.**
Professor of Educational Administration and Supervision
Corbin Education Center
Wichita State University
Wichita, Kansas 67208
SR: (1) Community schools—middle school, comprehensive high school, community junior college, (2) community schools—ungraded-continuous progress organization and curriculum.
RA: (1) University research bureau, (2) school district, (3) consultation service.
P: "Education for Mid America" (with another).

42. **Bouchard, John B.**
Executive Secretary
SWNY Association for the Improvement of Instruction
SUNY College at Fredonia
Fredonia, New York 14063
SR: (1) School reorganization systems for individualizing instruction, (2) induction problems and practices of beginning teachers.
RA: (1) University research bureau, (2) school study council.

43. **Bowles, B. Dean**
Associate Professor
Department of Educational Administration
School of Education
WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: UCEA urban elementary school simulation materials, (2) state educational agency and local educational agency financial and personnel management assessment program, (3) political aspects of the school superintendency.
RA: (1) University research bureau, (2) federally supported research center.

44. **Boyan, Norman J.**
Professor of Education
Dean, Graduate School of Education
University of California at Santa Barbara
Santa Barbara, California 93106
SR: (1) Planning and evaluation of educational programs, (2) authority structure of educational organizations.
RA: (1) University research bureau, (2) federal research grant.

45. **Boyd, William L.**
Assistant Professor of Education
College of Education
University of Rochester
Rochester, New York 14627
SR: (1) Politics of education in suburbia, (2) educational politics in Rochester, (3) community status, citizen participation, and conflict in educational decision making.

46. **Briner, Conrad**
Professor and Chairman
Faculty in Education
Claremont Graduate School
Claremont, California 91711
SR: Organization analysis and executive development.
RA: (1) Federal research grant, (2) independent research organization, (3) state of California legislative committee.
P: "Organization in Education: 1985."

47. **Browder, Lesley H., Jr.**
Associate Professor and Chairman
Department of Educational Administration
School of Education
Hofstra University
Hempstead, New York 11550
SR: (1) Comprehensive planning components, including personnel management, curriculum development, educational planning, and systems techniques, (2) accountability.

48. **Brubacher, John W.**
Professor and Chairman
Department of Educational Administration
School of Education, Box U-32
University of Connecticut
Storrs, Connecticut 06268
SR: (1) Administrative simulation, (2) organizational behavior.
RA: (1) University research bureau, (2) independent research organization, (3) school district.

49. **Bruno, James E.**
Assistant Professor
Graduate School of Education
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Operations research, (2) systems analysis, (3) economics.
RA: University.

50. **Bruns, Jon**
Assistant Dean
College of Education
Cleveland State University
Cleveland, Ohio 44115
SR: Institutional merger in higher education.
RA: University research bureau.

51. **Budde, Ray**
Assistant Professor of Educational Administration
School of Education
University of Massachusetts, Amherst
Amherst, Massachusetts 01002
SR: Administrator preparation programs.
RA: Cooperative School Service Center.

52. **Bumbarger, Chester S.**
Visiting Research Associate
Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Differentiated staffing.
RA: Federally supported research center.

53. **Burnham, Robert A.**
Assistant Professor
Department of Educational Administration and Supervision
College of Education
Education Building, Room 317
University of Illinois, Urbana Campus
Urbana, Illinois 61801
SR: (1) Operations research applications in selected local districts, (2) facilities planning in Illinois school districts.
RA: University research bureau.
P: "Environmental and Structural Determinants of Innovation in School Districts."

54. **Burns, Gerald P.**
Professor of Higher Education
Department of Higher Education
College of Education

Florida State University
Tallahassee, Florida 32306
SR: (1) Role of students and faculty in university governance, (2) criteria for the evaluation of higher education departments and professors, (3) finance in higher education.
P: "Needed: Presidents with Authority," "Multiversity and College," "Dual Higher Education System Requires Division in Support," "Financing Universities in Europe."

55. **Burns, Mildred L.**
Associate Professor
Faculty of Education
McGill University
P.O. Box 6070
Montreal 101, Quebec, Canada
SR: The effects of feedback and commitment on the behavior of elementary school principals.
RA: Federally supported regional laboratory.

56. **Burwen, L. S.**
Director of Institutional Research
San Francisco State College
1600 Holloway Avenue, AD 123
San Francisco, California 94132
SR: (1) Student dissent, (2) facilities utilization.
RA: University research bureau.

57. **Buser, Robert L.**
Professor
Department of Secondary Education
College of Education
Southern Illinois University
Carbondale, Illinois 62901
SR: Practices by which state education agencies influence curriculum and instructional practices in local schools.
RA: University research bureau.

58. **Butters, Robert S.**
Associate Professor
Department of Educational Administration
College of Education, 82KB
Northeastern University
Boston, Massachusetts 02115
SR: (1) Administrator characteristics, (2) administrator preparation programs.
RA: Federal research grant.

59. **Caldwell, William E.**
Associate Professor, College of Education
Executive Director, Pennsylvania School Study Council
304 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Collective negotiations, (2) evaluation of administration, (3) rule administration behavior of supervisors, principals, and superintendents.
RA: School study council.

60. **Campbell, Clyde M.**
Director
Mott Institute for Community Improvement
517 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) Administrative organization for community schools, (2) differentiated staffing programs.
P: "The Community School and Its Administration."

61. **Campbell, Roald F.**
Fawcett Professor of Educational Administration
College of Education
Ohio State University
29 West Woodruff Avenue
Columbus, Ohio 43210
SR: (1) Policy making for American education, (2) review of planning division, Ohio Department of Education, (3) performance contracts in education, (4) governance of education.
RA: No. 4 above with Education Commission of the states.
P: "Educational Administration as a Social Process" (with others), "Policy Making for American Education" (with another), "The Organization and Control of American Schools" (with others), "Introduction to Educational Administration" (with others), "A Review of the Division of Research, Planning, and Development of the Ohio Department of Education" (with another).

62. **Carlson, Richard O.**
Professor of Education, College of Education
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Organizational implications of instructional change, (2) careers.
RA: Federally supported research center.

63. **Carlton, Patrick W.**
Director
Sponsored Programs and Research
University of the Pacific
Stockton, California 95204
SR: (1) Collective negotiations in education, (2) decision-making processes in bureaucracy, (3) mobility patterns in educational administration.
RA: (1) University research bureau, (2) federally supported research center, (3) federal research grant.

64. **Carmichael, W. R.**
Professor of Education
School of Education
Sam Houston State University
Huntsville, Texas 77340
SR: (1) Evaluation of the instructional program in elementary, middle, and secondary schools, (2) procedures for conducting inservice training in areas needing improvement as revealed by the evaluation instrument.
RA: Independent research organization.
P: "An Instrument for Evaluation and Inservice Training for the Elementary School," "An Instrument for Evaluation and Inservice Training for the Middle School," "An Instrument for Evaluation and Program Improvement for the High School."

65. **Carpenter, H. H.**
Assistant Dean
Graduate School
Nicholls State University
Thidbodaux, Louisiana 70301
SR: Organizational structural factors and teachers' job satisfaction.
RA: University research bureau.
P: "The Relationship of Formal Organizational Structural Factors and the Perceived Job Satisfaction of Classroom Teachers."

66. **Case, Charles W.**
Associate Professor and Chairman
Educational Administration Program
College of Education
University of Vermont
Burlington, Vermont 05401
SR: (1) Applications of systems theory and techniques to educational management, (2) community development processes.
RA: (1) Federal research grant, (2) private foundation.

67. **Castetter, William B.**
Professor of Educational Administration
Graduate School of Education
University of Pennsylvania
3700 Walnut Street
Philadelphia, Pennsylvania 19104
SR: (1) Compensation, (2) performance appraisal, (3) economics of public education, (4) organizational effectiveness, (5) state school finance.
RA: University research bureau.
P: "Economic Aspects of Public Education in Pennsylvania," "Planning the Compensation of School Administrative Personnel," "Planning and Improving the

Performance of School Administrative Personnel," "State Support of Public Education in Pennsylvania."

68. **Chamberlin, Leslie J.**
Professor of Educational Administration and Supervision
Department of Education
Bowling Green State University
Bowling Green, Ohio 43402
SR: (1) Team teaching—organization and administration, (2) discipline—relationship of instruction to student control.
RA: Independent.

69. **Chambers, Merritt M.**
Visiting Professor and Consultant on Higher Education
Department of Educational Administration
College of Education
Illinois State University
Normal, Illinois 61761
SR: (1) State tax support of higher education, including capital funds and their sources, and improvements in state revenue systems, (2) judicial opinions of higher courts affecting universities from 1800 to 1970, with emphasis on current developments.
RA: University department.
P: "Appropriation of State Tax Funds for Operating Expenses of Higher Education, 1970-71," "Financial Malnutrition in Public Higher Education," "The Jet Set in State Tax Support of Higher Education," "The Middle Range of Gains in State Support of Higher Education."

70. **Charters, W. W., Jr.**
Professor of Education, College of Education
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Effects of instructional staffing on social structure of schools, (2) processes of implementing instructional innovations in schools.
RA: Federally supported research center.
P: "Complexity as a Dimension of the School's Technical System."

71. **Cistone, Peter J.**
Assistant Professor of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Politics of education, (2) organization theory.
RA: Provincially supported research and development institute.

72. **Clear, Delbert K.**
Assistant Professor
Department of Educational Administration and Supervision
University of Wisconsin at Milwaukee
Milwaukee, Wisconsin 53201
SR: (1) Instructional supervision, (2) staff relationships, (3) simulation in instructional supervision.
RA: Federal research grant.
P: "Training Change Agents in the Public School Context," "Supervision in an Educational Organization."

73. **Cober, John G.**
Director, Division of Applied Research
State Department of Public Instruction
Box 911
Harrisburg, Pennsylvania 17126
SR: (1) School finance, (2) transportation of public school pupils, (3) analysis of school construction costs in Pennsylvania.
RA: State education department.
P: "An Analysis of Fifty States Reimbursement Plans," "Effect of Weighting in the Pennsylvania Basic Subsidy Formula," "Analysis of Cost Data for School Construction in Pennsylvania," "Analysis of Public School Transportation Costs in Pennsylvania," "School Construction Costs."

74. **Cochran, George C.**
Chairman and Professor
Department of Administration
College of Arts and Science
SUNY College at Geneseo
Geneseo, New York 14454
SR: Student alienation.
RA: School study council.

75. **Cochran, Glen**
Associate Professor of Educational Administration
College of Education
254 Graduate Education Building
University of Arkansas
Fayetteville, Arkansas 72701
SR: School plant planning.
RA: Federal research grant.
P: "Spatial, Curricular, and Financial Characteristics of Secondary School Facilities in Arkansas with Implications for School Plant Planning" (with another).

76. **Conrad, M. J.**
Professor and Head
Educational Administration and Facilities Unit
Ramseyer Hall, Room 310
Ohio State University
29 West Woodruff Avenue
Columbus, Ohio 43210
SR: (1) Educational facility planning, (2) enrollment projections, (3) saturation studies, (4) modular scheduling, (5) educational program development.
RA: University department.
P: "Annotated Bibliography on Educational Facility Planning."

77. **Conway, James A.**
Associate Professor
Department of Educational Administration
120 Foster Hall
State University of New York at Buffalo
Buffalo, New York 14214
SR: (1) Effects of humaneness training on school climate, (2) refinements of decisional deprivation, saturation, and equilibrium, (3) belief-system congruence and student evaluation, (4) diagnostic processes in administration derived from a medical model.
RA: (1) Independent research organization, (2) school district.

78. **Copley, Patrick O.**
Dean
Division of Education and Psychology
Southwest Missouri State College
Springfield, Missouri 65802
SR: Comparative analysis of principals' ratings of beginning teachers (a) with no education courses, (b) with education courses but no student teaching, and (c) with education courses and student teaching.
RA: University research bureau.
P: Report on above subject.

79. **Cornell, Francis G.**
President
Educational Research Services, Inc.
Seven Holland Avenue
White Plains, New York 10603
SR: (1) School facilities planning, (2) school district reorganization, (3) state school finance, (4) school business affairs, (5) administrative organization of schools and colleges, (6) evaluation of special programs.
RA: Independent research organization.

80. **Corwin, Ronald G.**
Professor of Sociology
Department of Sociology
Ohio State University
1775 South College Road
Columbus, Ohio 43210
SR: (1) Organizational structure and conflict, (2) professional-employee role conflict.
RA: University department.
P: "Militant Professionalism: A Study of Organizational Conflict in High Schools."

81. **Cramer, Harold L.**
Director
Schoolhouse Systems Project
State Department of Education
Knott Building
Tallahassee, Florida 32304

SR: School buildings.
RA: (1) State education department, (2) Educational Facilities Laboratories, Inc.
P: "Performance Specifications," "User Requirements–K Thru 12," "User Requirements–Junior Colleges," "User Requirements–Portables."

82. **Croft, John C.**
Associate Professor of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: Organization development.
RA: Provincially supported research and development institute.
P: "The Organizational Inventory Meeting: A Method of Gaining and Integrating Administrative Commitment."

83. **Cuff, William A.**
Associate Professor
School of Education
Montclair State College
Upper Montclair, New Jersey 07043
SR: (1) Middle schools, (2) organizational culture.
RA: University research bureau.

84. **Cunningham, Luvern L.**
Dean
College of Education
Ohio State University
1945 North High Street
Columbus, Ohio 43210
SR: Governance of education.
RA: University department.
P: "Organization and Control of American Schools" (with others), "Governing Schools."

85. **Curtis, James P.**
Professor
College of Education
University of Alabama
Box 3781
University, Alabama 35486
SR: (1) School plant planning, (2) educational planning, (3) leadership.
RA: (1) University research bureau, (2) federally supported research center, (3) federally supported regional laboratory, (4) school district.

86. **Cusick, Philip A.**
Assistant Professor
College of Education
409 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) Informal student associations, (2) supervisor-teacher interactions.
RA: University research bureau.
P: "Some Student Groups and Their School Perspective."

87. **Cyphert, Frederick R.**
Dean
School of Education
University of Virginia
Charlottesville, Virginia 22903
SR: (1) Methods of obtaining client consensus concerning goals for schools–the Delphi Technique, (2) concerns of effective and ineffective university deans.
RA: University research bureau.
P: "The Use of the Delphi Technique to Establish Goals for a School of Education."

88. **Davis, Robert H.**
Assistant Provost
Educational Development Program
Office of Provost
Michigan State University
East Lansing, Michigan 48823
SR: (1) Program evaluation, (2) learning system design.
RA: Educational Development Program, MSU.
P: "Educational Development at Michigan State."

89. **Dederick, Warren E.**
Associate Professor of Educational Administration and Supervision
School of Education
CUNY Brooklyn College
Brooklyn, New York 11210
SR: Predictors of effectiveness in school administration. Role-playing in an open-ended dramatization of a simulated school crisis provides the observer with identifiable behavior patterns, predictive of behavior on the job. Correlation is being sought with the findings of Halpin and Hemphill (LBDQ, OCDQ), Rokeach (Dogmatism Scale), and Ring (Performance Style).
RA: University research bureau.

90. **Delon, Floyd G.**
Associate Dean and Professor of Education
College of Education
107 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) School law, (2) secondary school administration.
RA: (1) Federally supported regional laboratory, (2) business firm.
P: "The Law and the Teacher in Missouri" (with another).

91. **Demeke, Howard J.**
Associate Professor of Educational Administration
Bureau of Educational Research and Services
College of Education
Arizona State University
Tempe, Arizona 85281
SR: Administrative competence for the school principal–a behavioral definition.
RA: (1) University research bureau, (2) school district.
P: "The School Principalship: Seven Areas of Competence."

92. **Derr, C. Brooklyn**
Assistant Professor
Harvard Graduate School of Education
Larsen Hall, Appian Way
Harvard University
Cambridge, Massachusetts 02138
SR: (1) Organizational adaptation, (2) organizational environments, (3) conflict resolution, (4) organizational development, (5) "People problems" in educational planning.
RA: (1) Federally supported research center, (2) independent research organization.
P: "Organizational Development and PPB for Education," "Organizational Adaptation to Forces for Change in a Big City School System," "Conflict Resolution in Educational Organizations," "Successful Entry as a Key to Successful Organizational Development in Big City School Systems," "Negotiating Intergroup Decisions: An Intervention to Surface and Manage Organizational Power."

93. **Dietrich, John E.**
Assistant Provost
Office of Provost
Michigan State University
East Lansing, Michigan 48823
SR: (1) Curricular revision, (2) instructional innovation, (3) use of resources in the academic program.
RA: Educational Development Program, MSU.
P: "Summary of Educational Development Program Projects, 1964-1968."

94. **Doherty, Victor W.**
Assistant Superintendent for Evaluation
Portland Public Schools
631 N. E. Clackamas Street
Portland, Oregon 97208
SR: (1) Desegregation of racially imbalanced schools, (2) goals and objectives in PPBS.
RA: School district.

95. **Doi, James I.**
Professor and Dean
College of Education

KEY: **SR** = *Subjects of research;* **RA** = *Research affiliation;* **P** = *Available publications*

University of Rochester
Rochester, New York 14627
SR: Colleges and universities—behavior of academic organizations, institutional research and planning, finance, administrative behavior.
RA: University department.

96. **Dressel, Paul L.**
Assistant Provost and Director of Institutional Research
329 Administration Building
Michigan State University
East Lansing, Michigan 48823
SR: (1) Educational specialist programs in higher education, (2) university information systems, (3) impact of the pass-fail system, (4) impact of sponsored projects on selected academic departments of MSU during 1964-69, (5) future information requirements for reporting and resource allocation.
RA: University research bureau.

97. **Duff, William L., Jr.**
Associate Professor of Business Statistics
Director, Bureau of Business and Public Research
School of Business
University of Northern Colorado
Greeley, Colorado 80631
SR: (1) Cost-benefit studies, (2) economic (econometric) studies, (3) operations research studies.
RA: (1) University research bureau, (2) independent research organization, (3) school district.
P: "Teacher Retention and Student Performance in the Inner-Urban Elementary School."

98. **Duncan, Merlin G.**
Professor of Administration and Higher Education
College of Education
University of Alabama
Box 5077
University, Alabama 35486
SR: (1) Organization and administration in large bureaucratic structures, (2) systems techniques in improving management processes.
RA: (1) University research bureau, (2) federal research grant, (3) school district.

99. **Duncan, Robert C.**
Assistant Professor
School of Education, 241
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: The school as a political institution within the community.
RA: Syracuse University department.

100. **Duvall, Elven E.**
Professor of Educational Administration, College of Education
Executive Secretary of Michigan Congress of School Administrator Associations
129 Boone Hall
Eastern Michigan University
Ypsilanti, Michigan 48197
SR: (1) Trends and patterns in the development of administrator bargaining units in Michigan public schools, (2) management team approach to school administration.
RA: (1) School district, (2) Research Committee of MCSAA.
P: Reports on above subjects.

101. **DuVall, Lloyd A.**
Assistant Professor of Education
College of Education
University of Rochester
Rochester, New York 14627
SR: (1) Middle management, (2) simulation.
RA: University Council for Educational Administration.

102. **Eckel, Howard**
Professor of Educational Administration
Teachers College, 36
University of Nebraska
Lincoln, Nebraska 68508
SR: Develop and test research instruments for analyzing educational administrator role, emphasizing devices to study relationships between variable definitions of educational administrative activities, styles, and norms, and between role conflict and ambiguity.
RA: Federal research grant.

103. **Edington, Everett D.**
Chairman
Department of Educational Administration
College of Education
Box 3N
New Mexico State University
Las Cruces, New Mexico 88001
SR: (1) Vocational and technical education administration, (2) administration of rural and small schools.
RA: (1) University research bureau, (2) state education department.

104. **Eidell, Terry L.**
Chairman, Department of Educational Administration, College of Education
Associate Director, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) The organizational structure and socioculture of schools as these attributes relate to innovativeness, (2) the development and evaluation of instructional materials for preservice and inservice training of school administrators.
RA: Federally supported research center.

105. **Elkind, Joel**
Program Associate
Ramapo Central School District No. 2
50 South Main Street
Spring Valley, New York 10977
SR: (1) Middle school organizational patterns, (2) development of metropolitan regional education authorities, (3) state-mandated qualifications for school board membership.
RA: Independent research organization.

106. **Ellis, W. E.**
Director, Office of Research
State Department of Education
1203 Rutledge Building
Columbia, South Carolina 29201
SR: (1) School district surveys of buildings, organization and administration, curriculum, etc., (2) rankings of counties and school districts.
RA: State education department.
P: "School Districts of South Carolina: Organization and Administration," "Rankings of the Counties and School Districts of South Carolina."

107. **Erickson, Edsel**
Professor of Education and Sociology
Center for Sociological Research
Western Michigan University
Kalamazoo, Michigan 49001
SR: (1) Organizational structure, (2) teacher mobility, (3) student dropouts, (4) race, class, and tracking in the schools.
RA: (1) University research bureau, (2) independent research organization.
P: "Increasing the Gap between Whites and Blacks: Tracking as a Contributory Force."

108. **Erickson, Kenneth A.**
Director
Bureau of Educational Research and Service
College of Education
University of Oregon
Eugene, Oregon 97403
SR: (1) Teacher-administrator preparation and inservice training, (2) collective negotiations, (3) decision making, (4) district organization, (5) private-public issues, (6) school-community relations, (7) law and legislation, (8) finance and audits, (9) enrollment trends, (10) pupil personnel services, (11) transportation, (12) educational specifications for new construction, (13) plant adequacy, (14) utilization of

facilities.
RA: (1) University research bureau, (2) school study council, (3) federally supported research center, (4) federally supported regional laboratory, (5) school district.
P: "A Study of the Intermediate Schools, Beaverton, Oregon," "An Evaluative Study: Baker Intermediate Education District and Baker Public Schools," "Activism in the Secondary Schools: Analysis and Recommendations."

109. **Etters, E. Martin**
Mediator-Arbitrator
23 Pine Hill Bend
Ballston Lake, New York 12019
SR: Collective negotiations under New York's Taylor Law.
RA: New York Public Employment Relations Board.
P: "Initial Response to the Taylor Law: Relationships to Conflict Level," "Comparability of School Districts on Negotiation Outcomes."

110. **Evans, John A.**
Management Consultant
The MITRE Corporation
Box 208
Bedford, Massachusetts 01730
SR: (1) Needs assessment, (2) planning, (3) evaluation, (4) program management, (5) systems analysis, (6) management information systems, (7) organizational design and renewal.
RA: (1) Title III center, (2) federal research grant, (3) school district.
P: "A Framework for the Evolutionary Development of an MIS," "Management Information Systems: Progress and Prospectives" (with others).

111. **Everhart, Robert B.**
Research Assistant
Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Career of the paraprofessional in four schools.
RA: Federally supported research center.
P: "A Field Study Approach to Administrative Careers."

112. **Faber, Charles F.**
Professor and Chairman
Department of Administration and Supervision
College of Education
University of Kentucky
Lexington, Kentucky 40506
SR: Collective negotiations in Australia.
RA: George Peabody College for Teachers Faculty Research Council.
P: "A Study of Teacher Negotiations in Australia."

113. **Farquhar, Robin H.**
Chairman
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Preparatory programs in educational leadership, (2) nonpublic schools, (3) interinstitutional cooperation in higher education, (4) international approaches to the study of educational administration, (5) recruitment of educational leaders, (6) creativity, futurism, and educational leadership.
RA: Provincially supported research and development institute.

114. **Farrah, George A.**
Professor of Education
School of Education
St. Cloud State College
St. Cloud, Minnesota 56301
SR: Nationwide replication of a model dealing with student activism and curriculum development in higher education.
RA: (1) University research bureau, (2) state research grant.

115. **Faust, Claire E.**
Professor and Chairman
Department of Educational Administration
School of Education
Mankato State College
Mankato, Minnesota 56001
SR: Kappa, a model state agency.
RA: University research bureau.

116. **Fitzgerald, Laurine Elisabeth**
Professor of Administration and Higher Education
Associate Dean of Students
155 Student Services Building
Michigan State University
East Lansing, Michigan 48823
SR: (1) Student personnel practices, (2) role studies regarding entry-level college personnel functions.
RA: (1) University research bureau, (2) independent research organization.
P: "Survey of University Policies Relating to Student Life" (with others).

117. **Ford, Richard W.**
President
Richard Ford Associates, Inc.
2100 East Genesee Street
Syracuse, New York 13210
SR: (1) Psychological health and leadership behavior, (2) organizational climate of schools.
RA: Business firm.
P: "The Relationship of Psychological Health of Elementary School Principals to the Organizational Climate of Schools."

118. **Forman, Joseph C.**
Senior Statistician
Higher Education Facilities Comprehensive Planning
State Education Department
Twin Towers Building, Room 1919
99 Washington Avenue
Albany, New York 12210
SR: Parking on college and university campuses.
RA: (1) Federal research grant, (2) state education department.
P: Annotated bibliography on above subject.

119. **Forsythe, Ralph A.**
Associate Director, Bureau of Educational Research
Buchtel Chapel
University of Denver
Denver, Colorado 80210
SR: (1) Legal problems, (2) administrative reorganization, (3) elementary school evaluation, (4) PPBS, (5) performance objectives in administrative and business divisions, (6) cooperative purchasing, (7) public school warehousing, (8) enrollment and space needs projections, (9) school district status studies.
RA: (1) University research bureau, (2) school study council, (3) federal research grant, (4) school district.
P: "Procedures and Guidelines for Initiation of an Ungraded Primary Unit," "Guidelines for the Selection of Programmed Materials," "Labor Law and Education," "Criteria for Centralized Warehousing Procedures in Public School Districts," "Public Relations Strategy."

120. **Fox, G. Robert**
Chairman
Graduate Division
Stetson University
DeLand, Florida 32720
SR: (1) Adjustment problems of beginning teachers, (2) educational administration in East European school systems.
RA: Federal research grant.

121. **Friesen, David**
Associate Professor
Department of Educational Administration
University of Alberta
Edmonton 7, Alberta, Canada
SR: (1) Characteristics of students in postsecondary institutions, (2) school climate (organizational climate), (3) individualiz-

ing educational programs in a high school.
RA: (1) School district, (2) Human Resources Research Center.
P: "Discretionary Powers of Classroom Teachers," "Open Campus—A Rationale."

122. **Friet, James E.**
Associate Professor of Education
Department of Education
Western Washington State College
Bellingham, Washington 98225
SR: (1) School finance, (2) school organization, (3) school curriculum.
RA: Special Levy Study Commission, Washington State Legislature.

123. **Fruth, Marvin**
Assistant Professor of Educational Administration
Department of Educational Administration
WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Urban administration, (2) student personnel administration.
RA: Federal research grant.

124. **Fuller, William S.**
Director
Higher Education Facilities Comprehensive Planning
State Education Department
Twin Towers Building, Room 1919
99 Washington Avenue
Albany, New York 12210
SR: (1) Higher education facilities—inventory, space utilization, (2) allocation of total resources of higher education institutions.
RA: (1) Federal research grant, (2) state education department.
P: "Highlights of New York State Higher Education Facilities Comprehensive Planning Program," "Campus and Facilities Planning in Higher Education: The Process and the Personnel," "Facilities Comprehensive Planning Program: Private Colleges and Universities."

125. **Gaddy, Dale**
Director, Microform Project
American Association of Junior Colleges
One Dupont Circle, N.W., Suite 410
Washington, D.C. 20036
SR: (1) Student activism, (2) school and college law.
RA: (1) Federal research grant, (2) independent research organization.
P: "The Scope of Organized Student Protest in Junior Colleges."

126. **Garrison, X. L.**
Associate Professor of Administration and Supervision
School of Education
Box 8177
Georgia Southern College
Statesboro, Georgia 30458
SR: (1) Private schools—financing, staffing, accomplishments, (2) effects of Title I on pupil achievement in selected schools, (3) effects of departmentalized instruction on pupil achievement (elementary).
RA: Independent.

127. **Gauerke, Warren E.**
Professor of Educational Administration
College of Education, 277(S)
Wayne State University
Detroit, Michigan 48202
SR: (1) Analyses of periodical and newspaper editorial comment on legal issues in public education, (2) changing ideas about legal structures and functions supporting education since 1955.
RA: Textbook publishers.

128. **Gaynor, Alan K.**
Associate Professor
Department of Educational Administration
School of Education
Boston University
Boston, Massachusetts 02215
SR: (1) Development of structured feedback instruments for administrative simulations, (2) administrative behavior in simulated educational environments, (3) reciprocal attitudes and perceptions of students, teachers, and administrators in educational environments.
RA: University research bureau.

129. **Gibson, R. Oliver**
Professor of Education
Chairman, Department of Educational Administration
119 Foster Hall
State University of New York at Buffalo
Buffalo, New York 14214
SR: (1) Longitudinal absence study, (2) administrator supply and demand in New York State.
RA: (1) University research bureau, (2) state voluntary organization.
P: "A Comparative Study of Work Relationships."

130. **Gibson, Raymond C.**
Professor of Higher Education
School of Education
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: Block grants for higher education, based on research in England and the Commonwealth countries.
RA: Independent research organization.
P: "Challenge of Leadership in Higher Education."

131. **Gilliland, John W.**
Director
Center for Educational Facilities
College of Education
University of Florida
Gainesville, Florida 32601
SR: (1) School planning, (2) school plant management, (3) selection and care of carpeting in schools, (4) environment for learning.
RA: (1) Independent research organization, (2) Educational Facilities Laboratories, Inc.
P: "Selection and Care of Carpeting."

132. **Giuliani, Betty**
Director
Continuing Education Research
Five Kellogg Center
Michigan State University
East Lansing, Michigan 48823
SR: Management information for continuing education.
RA: University research bureau.

133. **Glasman, Naftaly S.**
Assistant Professor of Educational Administration
Graduate School of Education
University of California, Santa Barbara
Santa Barbara, California 93106
SR: (1) Governance and politics of education, (2) comparative educational administration, (3) labor negotiations in Israeli education.
RA: University department.
P: "Teachers' Low Expectation Levels of Their Culturally Different Students: A View from Administration," "Major Planning Activities in Israeli Education: Politically Dictated Improvisations," "Governance of Education and Politics for Education: A Cross Cultural Examination."

134. **Glick, Oren**
Associate Professor of Psychology and Education
University of Puget Sound
Tacoma, Washington 98416
SR: School-community relationships.
RA: (1) Title III center, (2) federal research grant, (3) independent research organization, (4) school district.

135. **Goodwin, Harold I.**
Chairman
Department of Educational Administration
College of Human Resources and Education, 606 FTA
West Virginia University
Morgantown, West Virginia 26506
SR: (1) Organizational and psychological factors of alienation, (2) collective negotiations.
RA: (1) University research bureau, (2) independent research organization.

136. **Gorman, Burton W.**
Professor of Educational Administration
Kent State University
Kent, Ohio 44240
SR: (1) Secondary school structure and organization, as related to aims, (2) method and emphases in teaching, i.e., the bases of curriculum.
RA: Independent.
P: "Secondary Education: The High School America Needs."

137. **Greenfield, T. B.**
Associate Professor and Chairman
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: Systems analysis for educational planning and management.
RA: Provincially supported research and development institute.
P: "Administration and Systems Analysis," "Classroom Research and Teacher Decision-Making," "Variations in Pupil Achievement Associated with Administrative Levels in School Systems," "Organizational Themes Relevant to Change in Schools," "Research in the Behavior of Educational Leaders: Critique of a Tradition," "Developing School Systems: Planning, Organization and Personnel."

138. **Greer, John T.**
Chairman
Department of Educational Administration
Georgia State University
33 Gilmer Street, S.E.
Atlanta, Georgia 30303
SR: Assistant principalship in elementary schools in Georgia.
RA: (1) University research bureau, (2) State Elementary Principals Association.

139. **Griffin, C. T.**
Professor
School of Education
Western New Mexico University
Box 11
Silver City, New Mexico 88061
SR: Experimental trends in scheduling and organization of secondary schools.
RA: School district.
P: Report on above subject.

140. **Griggs, Norman M.**
Director
Center for Educational Administration and Physical Facilities
College of Education, Room 410
University of Akron
Akron, Ohio 44304
SR: (1) Curriculum development, (2) school district demographic surveys, (3) development of educational specifications, (4) policy review and development, (5) evaluation studies.
RA: University Field Service.
P: "The Secondary School Program of Ottawa-Glandorf Local School District, Putnam Co., Ohio—Curriculum Development and Evaluation," "A Program of Instruction and Educational Specifications for the New Ohio County Senior High School, Wheeling, West Virginia."

141. **Grinstead, Kenneth**
Professor of Educational Administration
College of Education
101 Boone Hall
Eastern Michigan University
Ypsilanti, Michigan 48197
SR: Michigan Employment Relations Commission and public education.
RA: National Organization on Legal Problems of Education.

142. **Guba, Egon G.**
Associate Dean
School of Education
231 Education Building
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: Evaluation.
P: "Evaluation: The Process of Stimulating, Aiding, and Abetting Insightful Action," "Evaluation as a Decision-Making Tool."

143. **Gue, L. R.**
Associate Professor of Educational Administration
Department of Educational Administration
University of Alberta
Edmonton 7, Alberta, Canada
SR: Measurement of value orientations as a facet of curriculum development.
RA: Independent.
P: "Value Orientations in an Indian Community," "A Selected, Annotated Bibliography Concerning Future Needs in All Levels and Forms of Native Education in Alberta, Canada."

144. **Hack, Walter G.**
Professor of Education
College of Education
Ohio State University
29 West Woodruff Avenue
Columbus, Ohio 43210
SR: School finance.
RA: University research bureau.
P: "A Federal School Foundation Program."

145. **Hageny, William J.**
Chairman
Department of Educational Administration
Grimm House
SUNY College at New Paltz
New Paltz, New York 12561
SR: Formal legal opinions of New York State commissioners of education.
RA: University research bureau.

146. **Hall, John W.**
Assistant Professor of Education
Department of Education
St. Lawrence University
Canton, New York 13617
SR: Organizational climate.
RA: University department.
P: "A Comparison of Halpin and Croft's Organizational Climates and Likert and Likert's Organizational Systems."

147. **Haller, Emil J.**
Associate Professor
Department of Education
103 Stone Hall
Cornell University
Ithaca, New York 14850
SR: (1) Effects of school organization on norms and attitudes of children, (2) effects of social context of high schools on aspirations of students, (3) instructional module to train college students in techniques of research interviewing.
RA: Federal research grant.

148. **Halpin, Andrew W.**
Research Professor
College of Education
University of Georgia
Athens, Georgia 30601
SR: (1) Organizational climate of schools, (2) leadership behavior.
RA: Individual research projects.

149. **Hammond, Robert L.**
Associate Professor of Education, College of Education
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Evaluation and decision making.
RA: Federally supported research center.

150. **Hanson, Mark**
Assistant Professor of Education and Administration
School of Education
University of California at Riverside
Riverside, California 92502
SR: (1) Systems theory as a predictor of educational change, (2) organization and administration of Latin American minis-

tries of education, (3) school organization and the education of Mexican-Americans.
RA: University research bureau.
P: "Educational Reform in Colombia and Venezuela: An Organizational Analysis," "Characteristics of Centralized Education in Latin America: The Case of Venezuela," "Cultural Democracy, School Organization, and Educational Change," "On Stability, Change, and Accountability in Educational Organizations," "Structural and Administrative Decentralization in Education: A Clarification of Concepts."

151. **Harlow, James G.**
President
Office of the President
West Virginia University
Morgantown, West Virginia 26506
SR: (1) Administrative theory, (2) administration of colleges and universities, (3) university management information system.
RA: University.

152. **Harris, Ben M.**
Professor of Educational Administration and Supervision
College of Education
Education Annex F-29
University of Texas at Austin
Austin, Texas 78712
SR: (1) Roles and functions of supervisory personnel, (2) dynamics of change in instructional organizations, (3) designs for inservice education and curriculum development.
RA: (1) University research bureau, (2) federally supported research center, (3) federally supported regional laboratory, (4) federal research grant, (5) school district.
P: "Curriculum Decision-Making," "Descriptive Observation Record for Inservice Sessions."

153. **Harrison, Forrest W.**
Specialist, Statistics of Educational Finance
U. S. Office of Education
400 Maryland Avenue, S.W.
Washington, D.C. 20202
SR: Projections of statistics of elementary and secondary schools and higher education—enrollment, high school graduates and earned degrees, teachers, expenditures (including salaries, construction and other capital, and interest), and student charges.
RA: Federal government.

154. **Hartley, Harry J.**
Associate Dean for Instruction
School of Education
42 Press Building
New York University
32 Washington Place
New York, New York 10003
SR: Planning-programing-budgeting systems (PPBS).
RA: (1) Independent research organization, (2) ESEA Title V projects of school districts in several states.

155. **Hatley, Richard V.**
Assistant Professor of Education
School of Education
202 Bailey Hall
University of Kansas
Lawrence, Kansas 66044
SR: (1) Economic, legal, and political aspects of educational finance, (2) national and international support of education—comparative analysis of revenue sources and allocation, (3) open systems theory—its application and utility to educational organizations, (4) motivation and incentive theories as applied to school personnel.
RA: (1) University research bureau, (2) federal research grant, (3) independent research organization, (4) university department, (5) OCEPLAN/KU, (6) AID Program.
P: "Professor—Administrator Trainee—Practitioner (Role Conflict and the Man in the Middle)," "Voting Behavior in Four Albuquerque School Financial Referendums."

156. **Hawkins, Harold L.**
Head
Department of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77843
SR: Leadership styles of administrators of overseas schools.
RA: University research bureau.

157. **Heck, James B.**
Dean
College of Education
University of Delaware
Newark, Delaware 19711
SR: (1) Statewide coordination of higher education, (2) collegiate organization in higher education.
RA: University department.

158. **Heding, Howard W.**
Professor of Education
College of Education
204 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) School business administration, (2) educational organization, (3) school law, (4) school administrator characteristics, (5) personnel (staff and student), (6) higher education—business and organization.
RA: University department.

159. **Hedlund, Dalva E.**
Assistant Professor
Department of Education
Stone Hall
Cornell University
Ithaca, New York 14850
SR: (1) Graduate training of student personnel administrators and models of counseling services, (2) effect of college housing plans (coeducational, cooperative, residential college, etc.) on student development.
RA: (1) Independent, (2) state education department grants.
P: "Effect of Student Personnel Services on Completion Rate in Two-Year Colleges, 1969," "Graduate Preparation for Student Personnel: Implications of Humanistic Education."

160. **Heller, Melvin P.**
Professor and Chairman
Department of Administration and Supervision
College of Education
Loyola University
820 North Michigan Avenue
Chicago, Illinois 60611
SR: (1) Development of modular schedules, (2) activism and effects on decision making, (3) leadership roles of administrators, (4) inservice programs for teachers, (5) innovations.
RA: (1) School study council, (2) school district, (3) independent.
P: "Catholic Secondary School Administration" (with another), "Team Teaching: The Concept."

161. **Heller, Steven A.**
Educational Consultant
Educational Opportunities Planning Center
224 Henson Hall
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Use of an institute in changing attitudes of black and white public school personnel (students, teachers, and administrators), (2) statewide survey of black and white students', teachers', and administrators' perceptions about the effects of racial desegregation.
RA: School Desegregation Center.
P: "The Effects of a Five-Day Institute on the Attitudes of Black and White Public School Participants."

162. **Helsel, A. Ray**
Assistant Professor of Education
College of Education
2124 General Office Building
Southern Illinois University
Edwardsville, Illinois 62025
SR: (1) Value orientation and pupil control ideology of public school educators, (2) status obeisance and pupil control

ideology, (3) socialization in a heteronomous profession: public school teaching, (4) influence of innovation characteristics on teachers' acceptance of change, (5) development and test of an instrument to measure pupil control behavior, (6) the school and pupil control behavior.
RA: University research bureau.

163. **Helwig, Carl**
Associate Professor
School of Education
Old Dominion University
Norfolk, Virginia 23505
SR: (1) Organizational climate, (2) innovation, (3) educational philosophy, history, and management.
RA: (1) University research bureau, (2) university department.

164. **Hencley, Stephen P.**
Dean
Graduate School of Education
225 Milton Bennion Hall
University of Utah
Salt Lake City, Utah 84112
SR: (1) Leadership, (2) taxonomies of organizational behavior, (3) educational planning.
RA: (1) Federal research grant, (2) school district.

165. **Hensarling, Paul R.**
Professor of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77843
SR: (1) Organization and administration of special school services, (2) public relations, (3) administrative internship.
RA: (1) University research bureau, (2) independent research organization, (3) independent.
P: "Administering Special School Services," "Techniques for Increased Effectiveness of School Publications," "Instrument for Evaluation of Transportation Services," "Organization and Administration of Involvement of Students in High School Policy Making," "Instrument for Evaluation of Student Involvement in Programs and Policies," "Handbook for Supervision of the Intern in School Administration," "Emerging Concepts in Community Education."

166. **Hereford, Karl T.**
Dean
School of Education
2077 Derring Hall
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
SR: Evaluation of multiproject program.
RA: Federal research grant.

167. **Herriott, Robert E.**
Director
Center for the Study of Education
Institute for Social Research
Florida State University
Tallahassee, Florida 32306
SR: (1) Social context and the school, (2) the school as a complex organization.
RA: University research bureau.

168. **Hickcox, Edward S.**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) School board-administrator relationships, (2) patterns of school system structure, (3) analysis of school board policies.
RA: Provincially supported research and development institute.

169. **Hickrod, G. Alan**
Associate Professor
Department of Educational Administration
College of Education
Illinois State University
Normal, Illinois 61761
SR: School finance and the economics of education—productivity, local demand for education, optimum size, equity, state grant-in-aid models, etc.
RA: University department.
P: "Local Demand for Education: A Critique of School Finance and Economic Research circa 1959-1969," "Alternatives in Educational Expenditure Policy for the State of Illinois," "Social Stratification, Educational Opportunity, and the Role of State Departments of Education" (with another), "Ecological Changes within a School District and Expenditures for Education," "Social and Economic Inequality among Suburban School Districts: A Longitudinal Study."

170. **Hicks, Samuel I.**
Professor of Educational Administration
College of Education
Ohio University
Athens, Ohio 45701
SR: (1) Data processing and retrieval system for public school administrative districts with 4,000-10,000 average daily membership, (2) improvement of business practices in predominantly Negro colleges and universities.
RA: (1) University research bureau, (2) school district, (3) National Association of University and College Business Officers.

171. **Hillman, Larry W.**
Associate Professor
Department of Educational Administration
College of Education
Wayne State University
Detroit, Michigan 48202
SR: (1) Decentralization of Detroit as a viable approach to school reorganization, (2) organizational climate, personal characteristics, and innovation—comparisons and relationships.
RA: (1) Federally supported research center, (2) school district.
P: "School Decentralization: The Detroit Story."

172. **Hill, Russell A.**
Assistant Dean
College of Education
Temple University
Philadelphia, Pennsylvania 19122
SR: (1) Research management, (2) instructional design, (3) cost analysis of instruction, (4) instructional supervision.
RA: (1) Federally supported research center, (2) federally supported regional laboratory, (3) independent research organization.

173. **Hixon, Lawrence B.**
Professor of Educational Administration
Department of Education
103C Stone Hall
Cornell University
Ithaca, New York 14850
SR: (1) Role and status of teacher aides in selected New York State school districts, (2) junior colleges and the educational paraprofessional.
RA: (1) University research bureau, (2) federal research grant, (3) State University of New York.

174. **Hobbs, Philip J.**
Assistant Chairman
Division of Education
Indiana University—Purdue University at Indianapolis
902 North Meridian Street
Indianapolis, Indiana 46204
SR: Community power structures and school administrator effectiveness.
RA: School district.
P: "Perception of the Community Power Structure by the Public School Administrator as Related to His Effectiveness."

175. **Hoepfner, Ralph**
Director, School Evaluation Project

Center for the Study of Evaluation
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Assessing consensual school needs, (2) test selection, (3) program planning.
RA: Federally supported research center.
P: "CSE Elementary School Test Evaluations," "CSE/ECRC Preschool-Kindergarten Test Evaluations," "Procedures for Needs-Assessment Evaluation," "A Test of Tests."

176. **Holden, Leonard William**
Research Coordinator
Pupil Personnel Services
Tacoma Public Schools
P.O. Box 1357
Tacoma, Washington 98401
SR: (1) Junior high grade distribution, (2) data processing procedures for scoring, reporting, and analyzing teacher-made tests, (3) model for evaluating the effectiveness of computer-assisted instruction.
RA: (1) School district, (2) Seattle University.
P: "Pupils and Professional Staff—1967-1968."

177. **Holemon, Richard L.**
Associate Dean
College of Education
University of New Mexico
Albuquerque, New Mexico 87106
SR: Use of organizational stress to bring about change in a multicultural county.
RA: Federally supported research center.

178. **Holland, John W.**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Economic aspects of educational investment and finance, (2) education expenditures in metropolitan areas.
RA: Provincially supported research and development institute.

179. **Hooker, Clifford P.**
Professor of Education
Chairman, Division of Educational Administration
College of Education
218 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: Relationship between state aid distribution systems and school district organization.
RA: (1) University research bureau, (2) federally supported research center.

180. **Hornbostel, Victor O.**
Dean
College of Education
University of Tulsa
600 South College
Tulsa, Oklahoma 74104
SR: (1) Financing capital outlay in local school systems, (2) research methodology.
RA: (1) University research bureau, (2) National Education Association.

181. **Hoy, Wayne K.**
Associate Professor of Educational Administration
Graduate School of Education
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: (1) Organizational characteristics of schools and client alienation, (2) principal-staff relations, (3) organizational socialization of beginning teachers.
RA: (1) University research bureau, (2) federal research grant.
P: "Loyalty to Immediate Superior at Alternate Levels in Public Schools," "Relationships between Characteristics of Secondary Schools and Student Alienation."

182. **Hubbard, Ben C.**
Chairman
Department of Educational Administration
College of Education
Illinois State University
Normal, Illinois 61761
SR: Urban education.
RA: School Problems Commission (Illinois).
P: "Social Stratification, Educational Opportunity, and the Role of State Departments of Education" (with another), "Local-State-Federal Relations" (with others), "Report of School Problems Commission, Number 11 (Illinois), June 15, 1971."

183. **Hughes, Larry W.**
Professor of Educational Administration
College of Education
220 Henson Hall
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Interpretive study of research and development relative to educational cooperatives, (2) attitudes and orientations of rural groups and effect on educational decision making and innovation in rural school districts, (3) organizational climate—another dimension to the process of innovation.
RA: (1) Federally supported regional laboratory, (2) federal research grant.

184. **Hull, Ronald**
Assistant Professor
Teacher Education Research Center
SUNY College at Fredonia
Fredonia, New York 14063
SR: (1) School reorganization systems for individualizing instruction, (2) induction problems and practices of beginning teachers, (3) preservice and inservice teacher education programs.
RA: (1) University research bureau, (2) school study council.

185. **Hull, William L.**
Research and Development Specialist
Center for Vocational and Technical Education
1900 Kenny Road
Columbus, Ohio 43210
SR: (1) Change process in vocational and technical education, (2) development of a taxonomy of educational innovations.
RA: Federally supported research center.
P: "Installing a Coordinated Information Network in a State Education Agency."

186. **Hummel, Errett**
Professor of Education
Portland State University
P.O. Box 751
Portland, Oregon 97207
SR: Personal costs of students attending secondary schools.
RA: (1) University research bureau, (2) school study council.
P: Report on above subject.

187. **Hunnicutt, H. B.**
Associate Dean of the Graduate College
Office of Research Grants and Contracts
Arizona State University
Tempe, Arizona 85281
SR: (1) Administrative preparation programs, (2) educational planning, (3) policy formulation.
RA: University research bureau.

188. **Ignatovich, Frederick R.**
Assistant Professor
College of Education
416 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) Leadership theory, (2) use of Q-methodology in organizational theory, (3) structural factors in leadership behavior, (4) organizational climate, (5) administrative teaming.
RA: University research bureau.
P: "Types of Elementary School Principal-Leader: A Q-Factor Analysis."

189. **Ikenberry, Stanley O.**
Professor, College of Education
Associate Director, Center for the Study of Higher Education
110 Willard Building
Pennsylvania State University
University Park, Pennsylvania 16802

SR: (1) Higher education organization, administration, finance, and decentralization, (2) instructional system design.
RA: University research bureau.
P: "Instructional Systems in Higher Education," "Roles and Structures for Participation in Higher Education Governance."

190. **Impara, James C.**
Administrator, State Assessment
Florida State Department of Education
255 Knott Building
Tallahassee, Florida 32304
SR: Assessing educational resource inputs, processes, and outputs, and utilizing assessment results in program modification on a statewide basis; investigate alternative approaches for assessment.
RA: State education department.
P: "Annotated Bibliography: Matrix Sampling," "Plan for Educational Assessment in Florida."

191. **Inger, Morton**
Director, Evaluation Division
Center for Urban Education
105 Madison Avenue
New York, New York 10016
SR: Management of school desegregation.
RA: Federally supported research center.
P: "Politics and Reality in an American City."

192. **Irvine, David J.**
Chief
Bureau of School Programs Evaluation
State Education Department
Albany, New York 12224
SR: (1) Evaluation of educational programs, (2) development of school management and decision-making models, (3) criteria of school effectiveness, (4) determinants of school effectiveness, (5) impact of school system administrative structure on school effectiveness.
RA: State education department.
P: "Performance Indicators in Education."

193. **Jenkins, Jerry A.**
Research Analyst
Institute for Educational Research
1400 West Maple Avenue
Downers Grove, Illinois 60515
SR: (1) Implementation of PPBS in education, (2) instructional management support systems, (3) individual learning spaces, (4) flexible environment, (5) evaluating educational programs, (6) classroom evaluations.
RA: Independent research organization.

194. **Johns, R. L.**
Director
National Educational Finance Project
1212 S.W. Fifth Avenue, Apt. No. 5
Gainesville, Florida 32601
SR: Educational finance.
RA: Federal research grant.
P: "Dimensions of Educational Need," "Economic Factors Affecting the Financing of Education," "Planning to Finance Education," "Status and Impact of Educational Finance Programs," "Alternative Programs for the Financing of Education."

195. **Johnson, Howard M.**
Associate Director
Bureau of School Service and Research
126 Lewis Annex
University of Washington
Seattle, Washington 98105
SR: (1) Administrative salary programs in education, (2) career and vocational education programs.
RA: University research bureau.
P: "Edmonds Salary Study."

196. **Jones, John E.**
Assistant Director for Administration
Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Organizational implications of industrial change, (2) case studies of differentiated staffing.
RA: Federally supported research center.

197. **Jungers, Richard P.**
Professor of Education, College of Education
Director of Field Service and Extension in Education
102 Gundersen Hall
Oklahoma State University
Stillwater, Oklahoma 74074
SR: Development of program to distribute state aid to public schools in Oklahoma.
RA: Oklahoma education associations.

198. **Kaiser, Dale E.**
Director
School Services Bureau
College of Education
Southern Illinois University
Carbondale, Illinois 62901
SR: (1) Curriculum development, (2) in-service education, (3) educational data processing, (4) school surveys.
RA: University research bureau.

199. **Kantz, R. Clayton**
Director, Building Systems Projects
Office of the President
641 University Hall
University of California at Berkeley
Berkeley, California 94720
SR: Procedures, planning concepts, and building subsystems relative to programing, designing, and constructing academic buildings.
RA: Office of the President, UC.
P: "URBS Contract Documents and Performance Specifications."

200. **Kaplan, Lawrence**
Executive Director
New Jersey School Development Council
Graduate School of Education
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: (1) Financial data study, (2) school-community communications, (3) criteria for teacher tenure and promotion to administration contrasted, (4) continuing teacher education, (5) middle school task force.
RA: (1) School study council, (2) federal research grant, (3) school district.
P: "Learning Environment."

201. **Kaufman, Roger A.**
Professor of Human Behavior
Graduate School of Human Behavior
United States International University
8655 Pomerado Road
San Diego, California 92120
SR: (1) Needs assessment, (2) system analysis, (3) educational planning, (4) educational evaluation, (5) educational management tools and techniques.
RA: (1) Title III center, (2) federal research grant, (3) business firm, (4) school district.
P: "System Approaches to Education: Discussion and Attempted Integration."

202. **Kennedy, V. J.**
Director
Bureau of Education Research and Services
3801 Cullen Boulevard
University of Houston
Houston, Texas 77004
SR: (1) Open concept schools, (2) administrative personnel.
RA: (1) University research bureau, (2) school study council, (3) federal research grant, (4) school district.

203. **Kenney, James B.**
Associate Provost
Old College
University of Georgia
Athens, Georgia 30601
SR: (1) Organizational Climate Description Questionnaire, (2) computers and their application to educational management, (3) educational planning (facilities and scheduling) using computers.

RA: (1) University research bureau, (2) federally supported research center, (3) federally supported regional laboratory, (4) Charles F. Kettering Foundation.
P: "The Performance of Elementary School Principals as Evaluated by Teachers and Principals," "Personality Characteristics of Teachers and Their Perception of Organizational Climate."

204. **Kerensky, V. M.**
Director
Center for Community Education
College of Education
ED No. 1, Building 23, Room 106
Florida Atlantic University
Boca Raton, Florida 33432
SR: Community education.
RA: Mott Foundation projects.
P: Occasional papers on community education.

205. **Kiser, Chester**
Associate Professor
Faculty of Educational Studies
State University of New York at Buffalo
Buffalo, New York 14214
SR: Development of an operational model for application of planning-programing-budgeting systems (PPBS) to local school districts.
RA: (1) School study council, (2) Title III center.

206. **Kittleson, Howard**
Assistant Professor
Department of Administration and Foundations of Education
Kansas State University
Manhattan, Kansas 66502
SR: Management information systems for public schools.
RA: Independent.

207. **Klein, Stephen**
Director, Evaluation Theory and Training Program
Center for the Study of Evaluation
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
SR: (1) Educational evaluation, (2) educational evaluation auditing, (3) evaluation theory and procedures, (4) accountability.
RA: (1) Federally supported research center, (2) business firm.
P: "Evaluating Tests in Terms of the Information They Provide," "The Uses and Limitations of Standardized Tests in Meeting the Demands for Accountability," "The Center's Changing Evaluation Model."

208. **Kline, Charles E.**
Assistant Professor of Education
Department of Education
F 15 South Campus Court
Purdue University
West Lafayette, Indiana 47906
SR: (1) Supervision of instruction and supervisory relationships, (2) elementary principalship, (3) organizational structuring, (4) sociology of administration, (5) decision making.
RA: (1) Federal research grant, (2) university research bureau, (3) independent research organization.

209. **Knezevich, Stephen J.**
Professor of Educational Administration
Principal Investigator and Director of the Multiunit Staff Development Project
Wisconsin Research and Development Center
758 WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) PPBS, (2) systems techniques as applied to education, (3) staff evaluation, (4) continuous professional development of school administrators, (5) productivity of educational institutions, (6) supply and demand of administrative personnel with earned doctorates (manpower needs).
RA: (1) Federally supported research center, (2) University Council for Educational Administration.

210. **Koelling, Charles H.**
Professor of Education, School of Education
Director, Continuing Professional Education
101 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) Policy development, (2) educational change, (3) communications.
P: "Organization and Control of Public Education in the United States—A Primer for the Public."

211. **Kohler, E. T.**
Director
Office of Institutional Research
Mississippi State University
Drawer EY
State College, Mississippi 39762
SR: (1) Credit hour production studies, (2) faculty workload studies, (3) grade distribution studies, (4) faculty evaluation studies, (5) information system development.
RA: University research bureau.

212. **Kohl, John W.**
Associate Professor
Education Policy Studies
316 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Regional education cooperatives, (2) special education administration.
RA: Federal research grant.
P: "A Study of Attitudes toward Regional Cooperative Education," "Projecting Areas of Cooperation in Regional Education Services," "Basic Planning and Evaluation Model for Cooperation in Providing Regional Education Services," "A Study of the Administrator of Special Education."

213. **Kolodny, Jules**
Professor of Educational Administration
New York University
Four Washington Place
New York, New York 10003
SR: (1) School law, (2) collective negotiations, (3) conflict resolution, (4) power systems and school district relationships.
RA: (1) School district, (2) independent.

214. **Komoski, P. Kenneth**
President and Director
Educational Products Information Exchange Institute (EPIE)
386 Park Avenue South
New York, New York 10016
SR: (1) Technology in education, (2) curriculum development and administration, (3) administration of cooperative research and service programs in curriculum decision making.
RA: Independent research organization.
P: "Toward Effective Instructional Technology," "Improving Educational Product Selection: A Cooperative Program," "Realizing the Radical Relativeness of Technology and Education," "Protecting the Ultimate Educational Consumer: The Learner."

215. **Kowitz, Gerald T.**
Assistant Dean
College of Education
University of Oklahoma
820 Van Vleet Oval
Norman, Oklahoma 73069
SR: (1) Training evaluation, (2) information systems.
RA: (1) School study council, (2) federal contracts for evaluations.
P: "Information for School Administrators" (with others), "Mobility in the Education Profession" (with others), "General Information Processing System" (with others).

216. **Kraft, Richard H. P.**
Associate Professor
Department of Educational Administration
College of Education
Florida State University
Tallahassee, Florida 32306

SR: (1) Resource allocation problems, (2) cost-effectiveness analysis, (3) manpower projections, (4) cost-and-return studies (in Korea).
RA: (1) Federal research grant, (2) business firm, (3) school district, (4) state education department.
P: "Adjusting to Modern Technology: Educational Planning as a Vehicle for Systems Change," "Cost-Utility and the Efficiency of Government," "Technological Change and Educational Management in Perspective," "Cost-Effectiveness Analysis of Vocational-Technical Education Programs."

217. **Krchniak, Stefan P.**
Assistant Professor and Chairman
Department of Educational Administration
College of Education
Southern Illinois University
Edwardsville, Illinois 62025
SR: (1) Organizational socialization and educational personnel, (2) teacher organizations and intraorganizational competition
RA: University research bureau.
P: "Professional and Bureaucratic Orientations of Teachers and Organizational Socialization," "The Organizational Choice of Beginning Teachers in Districts with Competing NEA and AFT Affiliates."

218. **Lampshire, Richard H.**
Associate Professor of Education
College of Education
Drake University
25th and University
Des Moines, Iowa 50311
SR: Voter perception and behavior in Perry, Iowa.
RA: (1) University research bureau, (2) school district.

219. **Lang, Gerhard**
Professor of Psychology and Education
Chairman, Department of Educational Research and Evaluation
Montclair State College
Upper Montclair, New Jersey 07043
SR: Personnel in Jewish schools.
RA: American Association for Jewish Education.

220. **Lawton, Stephen B.**
Assistant Professor of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Distribution of federal school aid funds, (2) social, economic, and organizational factors affecting the promotion rate of administrators, (3) distribution of minority administrators in Berkeley, (4) allocation of educational resources—definitions of educational need and their use in distribution formulas.
RA: Provincially supported research and development institute.
P: "Distribution of Minority Administrators in Berkeley, California."

221. **Layton, Donald H.**
Assistant Professor
Graduate School of Education
University of California at Los Angeles
405 Hilgard Avenue
Los Angeles, California 90024
SR: (1) Politics of education, (2) intergovernmental relations, (3) state educational administration, (4) nonpublic education, (5) legal problems of education.
RA: Research Committee, Academic Senate of UC.
P: "Policy Making for American Education" (with another).

222. **Leonard, B. Charles**
Director, Center for Educational Improvement
College of Education
203 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65201
SR: (1) Teachers' values relating to disadvantaged pupils in differing organizational climates, (2) student achievement in language arts and the organizational climate of schools, (3) selected perceptions of parents and elementary school staff attitudes related to organizational climate and income.
RA: (1) Federal research grant, (2) school district.

223. **Levine, Daniel U.**
Director
Center for the Study of Metropolitan Problems in Education
University of Missouri at Kansas City
5100 Rockhill Road
Kansas City, Missouri 64110
SR: (1) Student activism, (2) school-community relations.
RA: (1) University research bureau, (2) federal research grant.
P: "Public Reactions to a Brochure Aimed at Maintaining Confidence in the Schools of a Racially Changing Urban Community," "Problems and Perceptions in a Desegregated Urban High School: A Case Description and Its Implications," "The Attitudes of Students at Black High Schools in Five Cities."

224. **Levy, Stanley R.**
Assistant Professor of Higher Education
Associate Dean of Students
310 Student Services Building
University of Illinois at Urbana
Urbana, Illinois 61801
SR: PPBS applications for college and university administrators and administration.
RA: University department.

225. **Lieberman, Myron**
Director
Office of Program Development
Division of Teacher Education
City University of New York
1411 Broadway
New York, New York 10018
SR: (1) Collective negotiations, (2) education and new communities, (3) education and community development, (4) accountability, (5) academic senates and faculty representation.
RA: (1) University research bureau, (2) school district.

226. **Lindemann, Bertram C.**
Assistant Professor
School of Education
Montclair State College
Upper Montclair, New Jersey 07043
SR: Communication between teachers and supervisors.
RA: Federal research grant.
P: "A Study of the Relationship of Various Factors to the Communication between Teachers and Supervisors."

227. **Lipham, James M.**
Professor of Educational Administration
Department of Educational Administration
School of Education
WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Role and function of boards of education, (2) administrative organization in education, (3) leadership in education.
RA: (1) University research bureau, (2) federally supported research center.
P: "The School Board as an Agency for Resolving Conflict."

228. **Livingston, James A.**
Associate Professor of Educational Administration
Department of Educational Administration
Sacramento State College
Sacramento, California 95819
SR: (1) Educational goals and objectives, (2) PPBS, (3) politics of education.
RA: (1) Title III center, (2) federal re-

search grant, (3) independent research organization, (4) school district.

229. **Lonsdale, Richard C.**
Professor of Educational Administration
Division of Educational Administration
Four Washington Place, Room 277
New York University
New York, New York 10003
SR: Educational decision making in and concerning the New York City public schools.
RA: Consortium of five universities, under grant from the Danforth Foundation.

230. **Lowell, C. Duane**
Research Assistant
Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Application of mathematical programing in educational management.
RA: Federally supported research center.

231. **Low, Harvey L.**
Associate Professor of Education
College of Education
Cleveland Hall
Washington State University
Pullman, Washington 99163
SR: Group process as an inservice staff development vehicle.
RA: Federal research grant.

232. **Lows, Raymond L.**
Assistant Professor of Educational Administration
Faculty of Educational Administration and Supervision
College of Education
Southern Illinois University
Edwardsville, Illinois 62025
SR: School district reorganization.
RA: University research bureau.

233. **Lucht, George**
Professor of Educational Administration
407 Education Building
Kent State University
Kent, Ohio 44240
SR: (1) School building planning, (2) business management.
RA: (1) University research bureau, (2) school district.

234. **Lucow, W. H.**
Chief of Research
Education Division
Dominion Bureau of Statistics
Ottawa, Ontario, Canada
SR: Organization and administration of public schools in Canada.
RA: Department of Canadian Federal Government.

235. **Lutz, Frank W.**
Professor of Education
Director, Division of Education Policy Studies
College of Education
311 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
SR: Decision-making behavior of the New York City Board of Education.
RA: (1) Federal research grant, (2) private foundations.

236. **Magisos, Joel H.**
Coordinator of Information Services
Center for Vocational and Technical Education
Ohio State University
1900 Kenny Road
Columbus, Ohio 43210
SR: (1) Change orientation of state-level vocational-technical education supervisory personnel, (2) information dissemination.
RA: Federally supported research center.
P: "Guide for State Vocational-Technical Education Information Dissemination Systems."

237. **Maidment, Robert**
Associate Professor of Educational Administration
School of Education
College of William and Mary
Williamsburg, Virginia 23185
SR: (1) School board-consultant relationships, (2) ombudsman in education, (3) year-round schools, (4) personnel management.
RA: (1) University research bureau, (2) business firm, (3) school district, (4) self-owned consulting firm.
P: "The Connor-Maidment Report Writing Cycle."

238. **Malik, Joseph A.**
Co-Director, Mountain-Plains Community College Leadership Program
University of Colorado
Boulder, Colorado 80302
SR: Careers of community college presidents.
RA: University research bureau.

239. **Manatt, Richard P.**
Chairman
Department of Educational Administration
230 Curtiss Hall
Iowa State University
Ames, Iowa 50010
SR: (1) Teaching-learning modes for implementation of flexible modular scheduling, (2) improvement of small high schools, (3) role perceptions of midwestern elementary school principals.
RA: (1) University research bureau, (2) business firm.
P: "Elementary Principals' Perceptions of Their Role."

240. **Mann, Dale**
Assistant Professor and Research Associate
Teachers College
Columbia University
New York, New York 10027
SR: (1) Politics of community representation, (2) politics of high school administration.
RA: (1) University research bureau, (2) New York State Commission.
P: "Conceptual Framework for the Social Systems Analysis of Education Decision Making," "Representational Role Orientations of Elementary School Administrators in New York City," "School-Community Representation in New York State."

241. **Mansergh, Gerald G.**
Assistant Professor of Education, University of Michigan and Wayne State University
Executive Director, Metropolitan Detroit Bureau of School Studies, Inc.
Fairmont Building
Wayne State University
680 Merrick Street
Detroit, Michigan 48202
SR: (1) Systems techniques, (2) collective negotiations, (3) management teams in school administration, (4) school finance.
RA: School study council.
P: "Systems Approaches to the Management of Public Education," "Curricular and Fiscal Planning with PPBS," "Dynamics of Management by Objectives for School Administrators," "The Management Team Concept in School Administration: An Annotated Bibliography of Selected Literature."

242. **Marcum, R. Laverne**
Associate Professor of Educational Administration
College of Education
Idaho State University
Pocatello, Idaho 83201
SR: Organizational climate and the adoption of innovation.
RA: Federal research grant.
P: Conference summary reports: "Change Strategies in the Public Schools," "Professional Negotiations."

243. **Martin, David V.**
Associate Professor of Education
Duke University
Durham, North Carolina 27706

SR: (1) Educational organization, (2) law and education.
RA: University department.

244. **Martinetti, Odino A.**
Coordinator
Higher Education Facilities Comprehensive Planning
State Education Department
Twin Towers, Room 1919
99 Washington Avenue
Albany, New York 12210
SR: Utilization of facilities and development of data elements for long-range facilities planning.
RA: Federal research grant.
P: "New York State Higher Education Facilities Comprehensive Planning Program—Planning, Inventory, Utilization: A 27 State Survey," space inventory reports.

245. **Martin, Mike**
Associate Director
University Council for Educational Administration
29 West Woodruff Avenue
Columbus, Ohio 43210
SR: (1) Case methods, (2) simulation and games, (3) role conflict, (4) organizational development, (5) preparation programs for educational leaders, (6) attaining organizational goals.
RA: (1) Independent research organization, (2) University Council for Educational Administration.
P: "Role Conflict and Deviant Adaptation as Related to Educational Goal Attainment," "Research Feedback and School Improvement: Helping Educational Leaders Understand Their Schools and Community," "Resistance to Change: A Case Study."

246. **Mauch, James E.**
Director
Office of Research and Field Operations
2901 Cathedral of Learning
University of Pittsburgh
Pittsburgh, Pennsylvania 15213
SR: (1) Differentiated staffing, (2) school desegregation, (3) teacher corps, (4) in-service training evaluation.
RA: (1) University research bureau, (2) school study council, (3) federal research grant, (4) school district.
P: "Evaluation of Pittsburgh Teacher Corps Pre-Service Program—Fourth Cycle, June 25-August 31, 1969."

247. **Mayhew, Thomas H.**
Coordinator
Southwest Regional Center for Community School Development
415 Farmer Education Building
Arizona State University
Tempe, Arizona 85281
SR: Community education and administration.
RA: Mott Foundation.

248. **McCann, Walter J.**
Associate Professor and Chairman
Administrative Career Program
Harvard Graduate School of Education
701 Larsen Hall, Appian Way
Harvard University
Cambridge, Massachusetts 02138
SR: Effects of revenue sharing and block grants on education.
RA: University research bureau.

249. **McCleary, Lloyd E.**
Professor and Chairman
Department of Educational Administration
University of Utah, 339 MBH
Salt Lake City, Utah 84112
SR: (1) Competency-based curricula for training educational administrators, (2) communications structures in large secondary schools.
RA: (1) Independent research organization, (2) professional association and local districts jointly.
P: "Model of a Competency Based Curriculum," "Role Attrition in the Principalship: Three Studies of the Job of the Principal."

250. **McIntire, Wayne F.**
Professor of Education
Chairman, Department of Educational Administration-Supervision and Higher Education
San Fernando Valley State College
1811 Nordhoff
Northridge, California 91324
SR: (1) Educational administration and supervision, (2) elementary and secondary schools, (3) special schools.
RA: Federal research grant.

251. **McKeefery, William J.**
Executive Vice President
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
SR: Higher education administration.
RA: University research bureau.
P: "Decision Making by Department Chairmen," "Emerging Universities."

252. **McLure, William P.**
Director
Bureau of Educational Research
Education Building, Room 288
University of Illinois, Urbana Campus
Urbana, Illinois 61801
SR: (1) Analysis of program cost differentials, (2) projection of educational finance needs for the 1970s.
RA: University research bureau.
P: "Early Childhood and Basic Elementary and Secondary Education: Needs, Programs, Demands, Costs," (with another).

253. **McNamara, James F.**
Associate Professor of Public Affairs and Administration, School of Community Service and Public Affairs
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Socioeconomic planning, (2) operations research in education, (3) economics of public education, (4) resource allocation models.
RA: (1) Federally supported research center, (2) independent research organization, (3) school district.
P: "Mathematical Programming Models in Educational Planning," "A Mathematical Programming Approach to State-Local Program Planning in Vocational Education," "Economics of Scale for a State System of Public School Districts," "A Modification of the Age-Cohort Method for Projecting First Grade Enrollments," "Quadratic Programming and Restricted Least-Squares Regression Models."

254. **Meierhenry, W. C.**
Professor of Education
105 University High School
University of Nebraska
Lincoln, Nebraska 68508
SR: (1) Innovation, (2) dissemination, (3) media and technology.
RA: University department.
P: Papers on innovation, evaluation, and instructional approaches.

255. **Metos, Thomas H.**
Associate Professor, College of Education
Director of Research Service, Bureau of Educational Research and Services
Arizona State University
Tempe, Arizona 85281
SR: (1) Curriculum development and evaluation, (2) educational planning and forecasting, (3) system techniques and approaches to administration.
RA: University research bureau.
P: "State Educational Needs Assessment: Arizona," "Management through Administrative Differentiation."

256. **Michel, George J.**
Lecturer, Educational Administration
Department of Educational Administration
School of Education, Room 323
State University of New York at Albany
1400 Washington Avenue
Albany, New York 12203
SR: (1) Federal aid, (2) school integration, (3) decision making, (4) school district conflict, (5) educational data processing.
RA: (1) Independent research organization, (2) university department.
P: "Social Interaction among Students from Blue-Collar Backgrounds."

257. **Miller, Ross W.**
Assistant Professor
Division of Education
West Georgia College
Carrollton, Georgia 30117
SR: (1) Rate and direction of educational change, (2) teacher attitudes toward change.
RA: (1) Title III center, (2) institutional grant (state funds).
P: "Educational Practices and Proposed Changes: A Report to Participants in the First Field Use."

258. **Mink, Oscar G.**
Director, Senior College Division
National Laboratory for Higher Education
Mutual Plaza
Durham, North Carolina 27701
SR: (1) Developing goals, (2) deriving measurable objectives, (3) management by objectives, (4) policy oriented institutional research, (5) organization development, (6) conflict management.
RA: (1) Federally supported research center, (2) federally supported regional laboratory.
P: "The Application of Open Systems Theory and Organization Development," "The Educational Development Office: A Catalyst for Change in Higher Education," "Organizational Development in Higher Education," "The Systems Approach to Organization Development: Formulating Goals and Deriving Objectives."

259. **Miskel, Cecil G.**
Assistant Professor of Educational Administration
School of Education
University of Kansas
Lawrence, Kansas 66044
SR: (1) Politics of education, (2) motivation and incentives to work.
RA: (1) University research bureau, (2) federal research grant.
P: "An Investigation of the Politics of Education Using Two Theories of Social Organization as a Conceptual Guide," "The Stability and Reliability of a Modified *Work Components Study* Questionnaire in the Educational Organization."

260. **Mood, Alex M.**
Director
Public Policy Research Organization
University of California at Irvine
Irvine, California 92664
SR: Allocation of resources in the administration of institutions of higher education.
RA: University research bureau.

261. **Moore, Harold E.**
Professor of Education
College of Education
Arizona State University
Tempe, Arizona 85281
SR: (1) Personnel administration, (2) the community school.
RA: (1) University research bureau, (2) federally supported research center, (3) private foundation.
P: "A Research and Development Activity Related to High Priority Areas in School Personnel Administration," "High Priority Areas in School Personnel Administration: Bridging the Gap between Research and Practice," "Parent-Child Educational Centers," "Design for Lifetime Learning in a Dynamic Social Structure: Education 1980 A.D."

262. **Moore, J. William**
Chairman
Department of Education
Bucknell University
Lewisburg, Pennsylvania 17837
SR: (1) Procedure for determining cost effectiveness of instructional systems, (2) improvement of learner performance through consideration of the educational institution structural problem.
RA: Carnegie Corporation.
P: "A Procedure for Determining the Cost Effectiveness of Instructional Systems."

263. **Moser, Robert P.**
Professor of Educational Administration
Department of Educational Administration
610 Walnut Street, Room 748
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: Administrative internship (preparation programs).
RA: University department.
P: "The Administrative Internship Comes of Age," "Administration and the Territorial Imperative."

264. **Mueller, Van D.**
Associate Professor and Assistant Chairman
Division of Educational Administration
College of Education
217 Health Services Building
University of Minnesota, St. Paul Campus
St. Paul, Minnesota 55101
SR: (1) Administrator preparation programs, (2) school finance.
RA: School district.
P: "An Exploratory Study of Education Program Costs," "Advanced Degree Programs in Curriculum in Educational Administration."

265. **Myran, Gunder A.**
Associate Professor
Department of Administration and Higher Education
426 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) Community college administration, (2) community services, (3) organizational development.
RA: University research bureau.

266. **Nagle, John M.**
Assistant Professor of Education, College of Education
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Designing and testing a comprehensive planning system for schools—Data-Based Educational Planning System, a practical application of PPBS principles to educational problem solving in both program and budget, (2) development of small-group problem-solving technique.
RA: Federally supported research center.

267. **Nasstrom, Roy**
Assistant Professor
Department of Education
Purdue University
Lafayette, Indiana 47907
SR: (1) Professional organizations in education, (2) collective negotiations, (3) federal programs in Appalachia—impact and problems.
RA: (1) School district, (2) independent.

268. **Neal, James R.**
Associate Dean
School of Education
Northwestern University
1809 Chicago Avenue
Evanston, Illinois 60201
SR: (1) Classroom interaction analysis, (2) sociology of education.

269. **Nelson, Kenneth G.**
Director
Teacher Education Research Center
SUNY College at Fredonia
Fredonia, New York 14063
SR: (1) School reorganization systems for individualizing instruction, (2) induction problems and practices of beginning teachers, (3) preservice and inservice teacher education programs.
RA: (1) University research bureau, (2) school study council.

270. **Nesper, Paul W.**
Professor of Educational Administration and Supervision
Teachers College, 915
Ball State University
Muncie, Indiana 47306
SR: (1) Process followed in developing educational specifications, (2) relationship of flood control projects to school system administration.
RA: (1) Independent research organization, (2) university department doctoral program.

271. **Newell, Clarence A.**
Professor of Educational Administration
College of Education
University of Maryland
College Park, Maryland 20742
SR: (1) Human relationships, (2) organizational climate, (3) communications in organization.
RA: (1) University research bureau, (2) school district.

272. **Nolte, M. Chester**
Chairman
Department of Educational Administration
School of Education
University of Denver
Denver, Colorado 80210
SR: (1) School law, (2) collective bargaining in education, (3) nonretention of the nontenured teacher, (4) students' rights and responsibilities, (5) grievance procedures, (6) general administrative studies.
RA: (1) University research bureau, (2) school study council, (3) federal research grant, (4) National Organization on Legal Problems of Education.

273. **North, Stewart D.**
Chairman
Department of Administration and Supervision
College of Education
University of Houston
Houston, Texas 77004
SR: (1) Environment for learning, (2) negotiations, (3) planning, (4) facilities, (5) management.
RA: (1) University research bureau, (2) university department.

274. **Nunnery, Michael Y.**
Professor of Education
Department of Educational Administration
College of Education
University of Florida
Gainesville, Florida 32601
SR: (1) Field studies of community characteristics and pupil population, (2) voter opinion surveys for local districts, (3) evaluation of innovative procedures in doctoral preparation program, (4) recruitment and selection of school administrators.
RA: (1) School study council, (2) Title III center, (3) school district, (4) federally funded training program.

275. **O'Fallon, O. K.**
Professor of Educational Administration
Director, Center for Extended Services
College of Education
207 Holton Hall
Kansas State University
Manhattan, Kansas 66502
SR: School finance and taxation—comparative study of taxpayers' total tax loads by occupation and socioeconomic level.
RA: Center for Extended Services and Studies.
P: "Topeka Junior High Schools Study: Summary of Findings and Recommendations."

276. **Ohm, Robert E.**
Dean, College of Education
Director, Education Professions Division
College of Education
820 Van Vleet Oval
University of Oklahoma
Norman, Oklahoma 73069
SR: Simulations in management training.
RA: University research bureau.

277. **Ollenburger, Alvin W.**
Associate Professor
Division of Education and Psychology
University of Minnesota, Duluth
Duluth, Minnesota 55812
SR: (1) Systems management, (2) management information systems.
RA: (1) Title III center, (2) independent.

278. **Olson, Leroy C.**
Professor of Educational Administration
Department of Educational Administration
College of Education
344 Ritter Hall
Temple University
Philadelphia, Pennsylvania 19122
SR: Status and future of the administrative internship.
RA: University Council for Educational Administration.

279. **Ostrander, Kenneth H.**
Assistant Professor
College of Education
University of Washington
Seattle, Washington 98105
SR: Concerns of local community leaders in school affairs.
RA: School district.

280. **Otto, Henry J.**
Professor Emeritus
3414 Mt. Barker Drive
Austin, Texas 78731
SR: (1) Nongradedness, (2) preparation of principals for disadvantaged schools.
RA: (1) University research bureau, (2) federally supported research center.

281. **Owens, Robert G.**
Associate Professor
Education Department
CUNY Brooklyn College
Brooklyn, New York 11210
SR: (1) Organizational behavior in urban schools, (2) change processes in organizations, (3) organizational development.
RA: University research bureau.
P: "Change Strategies in Inner-City Schools," "Organizational Climate in the More Effective Schools," "Organizational Development in SUTEC," "Impact of Research Findings and Recommendations in Urban School Districts: A Case Analysis."

282. **Paltridge, J. G.**
Research Educator and Assistant Director
Center for Research and Development in Higher Education
2150 Shattuck Avenue
Berkeley, California 94704
SR: (1) Urban higher educational consortia, (2) organizational conflict management, (3) statewide systems and coordination of higher education, (4) trustee decision making.
RA: Federally supported research center.
P: "California's Coordinating Council for Higher Education, A Study of Organizational Growth and Change," "Conflict and Coordination in Higher Education, the Wisconsin Experience," "Toward a Systems Model for State Coordination," "Organizational Conflict in Academia," "Guidelines for Statewide System Coordination," "Urban Higher Education Consortiums."

283. **Park, Young**
Administrative Coordinator
96 Powell Library
University of California at Los Angeles
Los Angeles, California 90024
SR: Junior college administration.
RA: ERIC Clearinghouse on Junior Colleges.

284. **Parsey, John M.**
Associate Professor, College of Education
Assistant Director, School for Advanced Studies in Education
421 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
SR: (1) School-community relations—newspaper processing of educational news, (2) structural-conceptual analysis of education as a social institution, (3) administrative theory and practice.
RA: (1) University research bureau, (2) private foundation grant, (3) independent.

285. **Patterson, Wade N.**
Associate Professor
Department of School Administration
School of Education
California State College, Hayward
Hayward, California 94545
SR: (1) Decision making in high schools, (2) behavior and attitude modification of administrators, (3) voter behavior in school budget elections, (4) administrator dogmatism.
RA: (1) School study council, (2) federally supported research center, (3) USOE.
P: "A Comparative Study of Organizational Decision-Making in High Schools," "A Comparative Study of Inconsistent Voter Behavior in School Budget Elections."

286. **Peak, G. Wayne**
Assistant Professor
Department of Political Science
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
SR: (1) Local educational politics, (2) school board-superintendent relationships.
RA: Federally supported research center.

287. **Peccolo, Charles M.**
Director, Bureau of Educational Research and Service
College of Education
213 Claxton Education Building
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Thermal environment, (2) administrative characteristics, (3) curriculum development.
RA: University research bureau.
P: "A Comparison of Leadership Behavior of Kansas Secondary School Principals Who Had Military Leadership Roles and Those Who Did Not," "A Study of the Role of the Subordinate Administrator in Kansas School Districts," "Some Research Studies of the Effect of Thermal Environment on Learning."

288. **Pedersen, K. George**
Associate Director
Midwest Administration Center
University of Chicago
5835 Kimbark Avenue
Chicago, Illinois 60637
SR: (1) Economics of education and educational finance, (2) career patterns of classroom teachers and administrators.
RA: (1) University research bureau, (2) federal research grant, (3) school district.
P: "Economic and Sociological Correlatives of Teacher Turnover."

289. **Pellegrin, Roland J.**
Professor of Sociology
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Social organization, (2) sociology of education, (3) educational organization and change, (4) comparative community studies with emphasis on power structure and decision making.
RA: Federally supported research center.

290. **Peterson, LeRoy J.**
Professor of Educational Administration
College of Education
WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Toward a measure of equity in school finance, (2) centralized negotiations of salaries and fringe benefits for school personnel, (3) allocation of financial resources for colleges within a university system.
RA: (1) University research bureau, (2) university department.
P: "Economic Impact of State Support Models on Educational Finance," "Legal Problems of School Administrators."

291. **Peterson, Paul E.**
Assistant Professor
Department of Education
University of Chicago
Chicago, Illinois 60637
SR: Politics of education.

292. **Peterson, R. Duane**
Associate Professor
College of Education
Wayne State University
Detroit, Michigan 48202
SR: Effects of democratic leadership instruction on elementary school faculty meetings.
RA: Federal research grant.
P: Report on above subject.

293. **Pharis, William L.**
Executive Secretary
National Association of Elementary School Principals
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
SR: (1) Elementary school principalship, (2) assistant principalship in public elementary schools.
RA: NEA Research Division.
P: Reports on above subjects.

294. **Phay, Robert Edmond**
Associate Professor of Public Law and Government
Assistant Director, Institute of Government
Box 990
University of North Carolina
Chapel Hill, North Carolina 27514
SR: Public school and higher education law—student conduct, teachers, finance, school board and board of trustee operations, etc.
RA: (1) Independent research organization, (2) school district, (3) university.
P: "Student Suspensions and Expulsions: Proposed School Board Codes Prohibiting Serious Misconduct and Establishing Procedures for Dealing with Alleged Violations," "Trustee Responsibility for the Campus in Crisis."

295. **Piele, Philip K.**
Assistant Professor of Educational Administration, College of Education
Director, ERIC Clearinghouse on Educational Management
University of Oregon
Eugene, Oregon 97403
SR: (1) Voting behavior in school financial elections, (2) computer-based mathematical models for analyzing costs of rescheduled school year plans.
RA: ERIC clearinghouse.

296. **Pierce, Lawrence C.**
Assistant Professor of Political Science
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Educational decision making.
RA: Federally supported research center.

297. **Prator, Ralph**
Professor of Higher Education
Room 223, Monterey Hall

San Fernando Valley State College
Northridge, California 91326
SR: Student role in administration policy making.
RA: Independent.

298. **Pratzner, Frank C.**
Assistant Professor, College of Education
Research and Development Specialist, Center for Research and Development in Vocational and Technical Education
Ohio State University
Columbus, Ohio 43210
SR: (1) Relative effectiveness of two ways of structuring and presenting preservice and inservice vocational teacher education, (2) a performance basis for differentiating among the instructional tasks performed by vocational-technical teachers and related staff.
RA: Federally supported research center.

299. **Provus, Malcolm**
Professor of Education
Evaluation Research Center
No. 2 Dawson's Row
University of Virginia
Charlottesville, Virginia 22903
SR: (1) The administrator as a nondirective group discussion leader in an inservice training program, (2) evaluation needs of big-city school systems, (3) model for the evaluation of school programs.
RA: (1) University research bureau, (2) school study council, (3) federally supported research center, (4) state of Illinois legislative act for research support, (5) Bureau of Research, USOE.
P: "Teaching for Relevance," "Big City Title I, Evaluation Conference," "The Discrepancy Evaluation Model," "A Critique of the Discrepancy Evaluation Model" (post-AERA Symposium [1969] on Evaluation).

300. **Quattlebaum, Charles A.**
Specialist in Education
Senior Specialist Division
Congressional Research Service
Library of Congress
Washington, D.C. 20540
SR: Federal educational policies, programs, and proposals.
RA: Federal research agency.

301. **Quetchenbach, Raymond Thomas**
Dean of the Graduate School
Divine Word University
Tacloban City, Leyte I-246
Philippines
SR: (1) Behavior in the Philippine school viewed in terms of the Jacob Getzels and Egon Guba theory—interplay of the school, the student, and the Philippine culture, (2) adaptation of the University Council for Educational Administration simulation materials to the Philippine situation as a means for preparing school administrators.
RA: (1) Society of the Divine Word, (2) dissertation.

302. **Randles, Harry E.**
Associate Professor
School of Education
218 Slocum Hall
Syracuse University
Syracuse, New York 13210
SR: (1) Attitudes of school board members and professional staff toward labor and management, (2) creative potential and leadership.
RA: (1) School study council, (2) university department.
P: Publication on first subject above.

303. **Rath, Gustave J.**
Professor and Chairman
Design and Development Center
The Technological Institute
Northwestern University
Evanston, Illinois 60201
SR: (1) Methodology and software for implementation of PPBS in schools, (2) computer simulation of educational organizations.
RA: Independent research organization.
P: "Program Budgeting and PPBS."

304. **Readling, John J.**
Professor of Education
SUNY College at Oswego
Oswego, New York 13126
SR: (1) Systematic approach to teacher assessment, (2) teacher supervision via teacher teams, (3) participative educational planning.
RA: School district.

305. **Regier, Herold G.**
Associate Professor of School Administration
Director, Educational Placement
104 Bailey
University of Kansas
Lawrence, Kansas 66044
SR: (1) Selection of school superintendents, (2) school-community relations, (3) administrator organizations.
RA: (1) University research bureau, (2) university.

306. **Reitz, Donald J.**
Professor of Education
Department of Education
Loyola College
4501 North Charles Street
Baltimore, Maryland 21210
SR: Relationship of existential philosophy and administrative theory, emphasizing social theory and policy-making activity.
RA: Independent.

307. **Richardson, Gordon E.**
Director of School Administration
Department of Education
University of North Dakota
Grand Forks, North Dakota 58201
SR: (1) Development of a management information system for schools and school districts, (2) educational finance of North Dakota public school districts.
RA: (1) Federal research grant, (2) North Dakota Legislative Research Council.

308. **Roach, Stephen F.**
Professor
School of Education
Boston College
Chestnut Hill, Massachusetts 02167
SR: Determination of cases decided in higher state and federal courts, and analysis of judicial opinions, for significant implications affecting operation of public and private schools, colleges, and universities in eastern, north-central, and western states.
RA: Publication of *School Law Review*.
P: Eastern, north-central, and western editions of *School Law Review*.

309. **Robbins, Jerry**
Chairman
Department of Educational Administration
School of Education
University of Mississippi
University, Mississippi 38677
SR: (1) Custodial care of educational facilities, (2) supervision of student activities program.
RA: (1) State education department, (2) university.

310. **Robbins, Melvyn Paul**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Doctoral dissertations in educational administration, (2) future context for educational activity.
RA: Provincially supported research and development institute.

311. **Roberts, Launey F., Jr.**
Associate Professor of Education
School of Education
Texas Southern University
Box 44
Houston, Texas 77004

SR: (1) Relationship of parents' perceptions and elementary school staff attitudes to organizational climate and income, (2) effects of organizational climate on student teacher attitudes.
RA: University research bureau.
P: "Parents' Perceptions of School Staff Attitudes."

312. **Roney, Robert K.**
Director
UT-MSU Center for Advanced Graduate Study in Education
UT-MSU Center
711 Jefferson Avenue, Room 108-B
Memphis, Tennessee 38128
SR: Role of institutional research in higher education in the United States.
RA: University research bureau.

313. **Rose, James**
Director
Center for Field Services and Training
149 Hellems Annex
University of Colorado
Boulder, Colorado 80302
SR: (1) Educational finance, (2) school district organization.
RA: University research bureau.
P: "Relationships between Current Per Pupil Expenditures and Inflation in Colorado School Districts from 1961 through 1967."

314. **Rossmiller, Richard A.**
Professor
Department of Educational Administration
College of Education
WARF Building, Room 789
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Economics of education, (2) financing education, (3) resource allocation processes in education, (4) legal aspects of education.
RA: (1) Federal research grant, (2) school district.
P: "The School Board as an Agency for Resolving Conflict," "Educational Programs for Exceptional Children: Resource Configurations and Costs," "Fiscal Capacity and Educational Finance: Variations among States, School Districts and Municipalities."

315. **Rowe, H. Gerard, Jr.**
Associate Professor of Education
School of Education U-32
University of Connecticut
Storrs, Connecticut 06268
SR: (1) Urban school needs, (2) taxonomic analysis, (3) graduate schools of education.
RA: (1) University research bureau, (2) federally supported research center, (3) school district.
P: "A Study of Urban School Needs in the Five Largest Cities in Connecticut."

316. **Runkel, Philip J.**
Professor of Psychology
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Social psychology of work groups and organizations in education, with special attention to organizational development.
RA: (1) Federally supported research center, (2) school district.
P: "Improving Organizational Problem-Solving in a School Faculty" (with others), "Organizational Training for a School Faculty" (with another), "The Effect of Human Relations Training on Diagnosing Skills and Planning for Change" (with others), "Technology for Organizational Training in Schools" (with others), "Theory to Guide Organizational Training in Schools" (with others), "Linking Organizations to Maintain Organizational Development and Transmit Innovation."

317. **Rutherford, Brent M.**
Assistant Professor of Political Science
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Research methodology, (2) political behavior, (3) procedures of system planning, (4) evaluation.
RA: Federally supported research center.

318. **Rutrough, James E.**
Professor of Educational Administration
College of Education
2125 Derring Hall
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
SR: (1) Development of a formula to indicate the ability of local school districts to support education, using factors in addition to real estate property values, (2) legal responsibilities of student teachers in the schools.
RA: (1) School district, (2) university department.

319. **St. John, Walter D.**
Coordinator of Educational Administration and Supervision Program
University of Tennessee at Nashville
810 Broadway
Nashville, Tennessee 37203
SR: (1) Effective communication, (2) effective school board operation, service, and leadership.
P: Handbooks on above subjects.

320. **Saisi, Robert**
Chairman
Department of Secondary Education
Westfield State College
Westfield, Massachusetts 01085
SR: (1) School administration preparatory programs (CAGS).
RA: University research bureau.

321. **Sam, Norman H.**
Director
Council for Research in Teaching and Learning
Lehigh University
Bethlehem, Pennsylvania 18015
SR: (1) Formal and informal communication systems in relation to school district size, (2) classroom organization and its relationship to teacher loyalties, (3) individualized program development in elementary school science.
RA: (1) University research bureau, (2) Title III center.

322. **Sanders, Donald P.**
Professor
Faculty of Educational Development
College of Education
Ohio State University
29 West Woodruff Avenue
Columbus, Ohio 43210
SR: Educational planning and development.
RA: Center for Human Resource Research, Ohio State University.
P: "Planning for Educational Development."

323. **Sarthory, Joseph A.**
Associate Professor of Educational Administration
College of Education
Kansas State University
Manhattan, Kansas 66502
SR: (1) Collective negotiations, (2) administrator characteristics, (3) administrator preparation programs.
RA: (1) Federal research grant, (2) university department.
P: "Structural Characteristics and the Outcomes of Collective Negotiations," "Project Kansas 76: Preparation of Educational Personnel for New Leadership Roles in the Public Schools."

324. **Saxe, Richard W.**
Assistant Dean for Research and Development
University of Toledo
Toledo, Ohio 43606
SR: (1) Leadership role of teachers, (2) public school principalship.
RA: (1) University research bureau, (2) federal research grant.

P: "Perspectives on the Role of the Teacher Corps Team Leader," "Perceptions of Urban Principals," "Mayors and Schools."

325. **Saylor, J. Galen**
Professor of Secondary Education
Teachers College
University of Nebraska
Lincoln, Nebraska 68508
SR: (1) Curriculum practices, (2) teacher education, especially relationships with cooperating teachers.
RA: University department.
P: "Nebraska Public High School Curriculum Practices Study."

326. **Schlesser, George E.**
Chairman, Department of Education
Director of Graduate Studies
Director of Educational Research
Colgate University
Hamilton, New York 13346
SR: Regional university-schools research and development program.
RA: (1) University research bureau, (2) state education department, (3) Charles F. Kettering Foundation.
P: "A Study of Change and Innovation in Education" (with others).

327. **Schmuck, Richard A.**
Professor of Educational Psychology
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Inservice training in classroom group processes for teachers, (2) organizational training for school faculties and school district staffs, (3) training of school staffs, students, and parents for the open school, individualized instruction, and freedom to learn.
RA: Federally supported research center.
P: "Improving Organizational Problem Solving in a School Faculty" (with others), "Increasing Teachers' Participation in Making Decisions" (with another), "Helping Teachers Improve Classroom Group Processes," "Theory to Guide Organizational Training in Schools" (with others), "Technology for Organizational Training in Schools" (with others), "Organizational Specialists in a School District" (with others), "Black and White Students in Several Small Communities" (with another), "Social Psychological Factors in Knowledge Utilization," "Influence of the Peer Group," "Self-Confrontation of Teachers," "Organizational Training for a School Faculty" (with another).

328. **Schoppmeyer, Martin W.**
Professor
Department of Educational Administration
College of Education
University of Arkansas
Fayetteville, Arkansas 72701
SR: (1) Multidistrict management accountability system based on communication networks, (2) role perception and communication as a solution to problems of desegregation.
RA: (1) Title III center, (2) Title IV Civil Rights Act.
P: "An Evaluation of a Workshop for Crossover Teachers in North Little Rock, Arkansas."

329. **Schroeder, Glenn B.**
Assistant Professor of Educational Administration
Assistant Director, Educational Service Bureau
Department of Educational Administration
Temple University
Philadelphia, Pennsylvania 19122
SR: Studies as contracted by local educational agencies, e.g., administrative practices, organization, instructional management, business management.
RA: (1) University research bureau, (2) school district.

330. **Sciortino, Philip T.**
Assistant Professor
Department of Graduate Studies in Education
529 Memorial Library
University of Notre Dame
Notre Dame, Indiana 46556
SR: (1) Leadership, (2) educational management and organization, (3) educational facilities, (4) educational finance, (5) community relations.
RA: University research bureau.

331. **Scribner, Jay D.**
Associate Professor, Graduate School of Education
Chairman, Educational Policy and Planning Program
University of California at Los Angeles
405 Hilgard Avenue
Los Angeles, California 90024
SR: (1) Politics of education, (2) administrative theory, (3) research design, (4) school management, (5) impact of federal policy on state departments of education, (6) political systems analysis of school boards and central staffs, (7) adaptability of schools to change, (8) school district reorganization.
RA: (1) University research bureau, (2) independent research organization, (3) school district.

332. **Seamon, Harold P., Jr.**
Director of Special Services
New Jersey State School Boards Association
P. O. Box 909
Trenton, New Jersey 08605
SR: Functions, duties, and responsibilities of boards of education.
RA: State association of school boards.
P: "Student Activism," "The Extended School Years," "Financial Compensation of School Administrative Personnel," "Analysis of School District Budgets Appealed to the Commissioner of Education," "Analysis of Negotiated Agreements, 1970-71."

333. **Sederberg, Charles H.**
Director, Bureau of Field Studies and Surveys
300 Health Service Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: Surveys of buildings, curriculum, district organization, finance, personnel.
RA: School study council.

334. **Selinger, A. D.**
Assistant Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Preservice and inservice education for community college personnel, (2) improving the political strategy of teacher organization leaders, (3) developing access to and participation in policy and decision making in a school community, (4) inservice programs for open education.
RA: Provincially supported research and development institute.

335. **Seymour, John C.**
Professor of Higher Education
University of Alabama
P. O. Box 5431
University, Alabama 35486
SR: (1) Student advisory systems, (2) student attitude surveys and analyses, (3) higher education finance.
RA: (1) University research bureau, (2) Institute for Higher Education.

336. **Shaffer, Robert H.**
Professor of Education
School of Education, Room 319
Indiana University at Bloomington
Bloomington, Indiana 47401
SR: (1) Organizational behavior, (2) organizational psychology, (3) student involvement in higher education governance, (4) evaluation.

RA: (1) University research bureau, (2) university department.

337. **Shovlin, Daniel W.**
Assistant Superintendent for Pupil Personnel Services
Lake Washington School District
P. O. Box 619
Kirkland, Washington 98033
SR: Effects of the middle school environment and the elementary school environment on sixth grade students.
RA: Public school district.

338. **Shuff, Robert V.**
Professor and Head
Department of Administration and Supervision
College of Education
310 AAEC Building
Eastern Illinois University
Charleston, Illinois 61920
SR: (1) Reorganization studies and surveys of county school districts, (2) administrative staffing, (3) educational planning, (4) building utilization.
RA: (1) University research bureau, (2) private contracts under authorization of State Education Agency.

339. **Simon, Roger I.**
Assistant Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Community schools—parent involvement in local education, (2) attitudinal and belief systems, (3) design of educational environments.
RA: Provincially supported research and development institute.

340. **Simpkins, Edward**
Assistant Dean of Faculty, Harvard Graduate School of Education
Executive Director, Center for Urban Studies
Harvard Graduate School of Education
601 Larsen Hall, Appian Way
Harvard University
Cambridge, Massachusetts 02138
SR: Collective negotiations in urban school districts.
RA: Foundation.
P: "Problems, Issues and Techniques in the Resolution of School Disputes: A Report on the Collective Negotiations Institute, 1969."

341. **Simpson, George C.**
Professor of Education and Supervision
Grimm House
SUNY College at New Paltz
New Paltz, New York 12561
SR: (1) Middle school, (2) school plant surveys, (3) salary surveys, (4) team teaching and interdisciplinary teaming.
RA: (1) School study council, (2) independent research organization, (3) school district.
P: "Middle School."

342. **Sinicropi, Anthony V.**
Associate Professor and Chairman
Department of Business Administration
University of Iowa
Iowa City, Iowa 52240
SR: (1) Collective negotiations, (2) student activism, (3) administrator characteristics.
RA: University research bureau.
P: "Collective Negotiations and Public Administration Conference Series No. 15, 1970."

343. **Sinks, Thomas A.**
Professor of Education
School of Education
Mankato State College
Mankato, Minnesota 56001
SR: (1) Modular scheduling in junior high school, (2) nongraded curriculum plan, (3) five-state middle school survey.
RA: University research bureau.

344. **Smith, Louis M.**
Professor
Graduate Institute of Education
Washington University
St. Louis, Missouri 63130
SR: Anatomy of educational innovation.
RA: Federally supported regional laboratory.

345. **Sommerville, Joseph C.**
Associate Professor of Education
Department of Administration and Supervision
College of Education
University of Toledo
Toledo, Ohio 43606
SR: Relationship between organizational climate and self-concept, level of aspiration, and attitude and opinion of students about school.
RA: (1) Federally supported research center, (2) Title III center, (3) school district.

346. **Spencer, Ralph L.**
Dean, Division of Professional Studies
101 Sheldon Hall
SUNY College at Oswego
Oswego, New York 13126
SR: (1) Attitudes toward administrators, (2) manpower planning for teacher education.
RA: Independent.

347. **Spiess, John**
Associate Professor and Division Chairman
College of Education
University of Toledo
Toledo, Ohio 43606
SR: (1) Intermediate units, (2) community analysis, (3) accountability, (4) leadership.
RA: (1) University research bureau, (2) federal research grant, (3) school district, (4) Teacher Corps.
P: "Community Power and Influence Studies: Two Positions," "Concepts of Leadership for Team Leaders."

348. **Spinner, Arnold**
Director
Center for Field Research and School Services
Press Building 51
School of Education
New York University
32 Washington Place
New York, New York 10003
SR: (1) Decision-making behavior of four large-city school boards and their superintendents, (2) use of educational assistants (paraprofessionals), (3) evaluation of Manpower Development Training Act program.
RA: University research bureau.
P: "Teacher Mobility in New York City," "A Fifteen-Year Educational Projection," "An Evaluation of a Program for the Recruitment, Training, and Employment of Auxiliary Non-Professional Neighborhood Personnel for Careers in New York City Schools Follow-up Study," "Study of Educational Programs and Facilities."

349. **Spuck, Dennis W.**
Assistant Professor
Department of Educational Administration
WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: (1) Research methods in educational administration, (2) computer applications in educational administration, (3) reward structures.
RA: University department.

350. **Staats, William D.**
Executive Director
Southwestern Ohio Educational Research Council, Inc.
1212 Oxford State Road
Middletown, Ohio 45042
SR: (1) School finance, (2) staff personnel, (3) curriculum development.
RA: Private, nonprofit research corporation.
P: "A Taxonomy—Capital Outlay Financing in the United States," "Power Relationships among the Principal Participants

in Collective Negotiations," "The Role of the Superintendent in Curriculum Development."

351. **Stark, Harry F.**
Director
Institute of Management and Labor Relations
University Extension Division
Rutgers University at New Brunswick
New Brunswick, New Jersey 08903
SR: (1) Impact of collective negotiation on decision making in higher education, (2) organization and administration of higher education.
RA: University research bureau.

352. **Stark, Thomas F.**
Executive Secretary
Educational Research and Development Council of the Twin Cities Metropolitan Area
221 Student Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55101
SR: (1) Evaluation of modular flexible study programs, (2) municipal overburden, (3) administrative salaries, (4) effects of class size on pupil achievement, (5) strategies to cope with burgeoning enrollments, (6) differentiated staffing, (7) computer-assisted classroom evaluation.
RA: University.

353. **Steel, Carolyn**
Associate Dean
College of Education
Utah State University
Logan, Utah 84321
SR: (1) Change in educational organizations, (2) organizational interaction patterns.

354. **Steinhoff, Carl R.**
Associate Professor of Educational Administration
School of Education
New York University
Four Washington Place
New York, New York 10003
SR: Organizational climate in administrator training programs.
RA: (1) University research bureau, (2) University Council for Educational Administration.

355. **Stephens, E. Robert**
Associate Professor of Educational Administration
College of Education
626 Jefferson Building
University of Iowa
Iowa City, Iowa 52240
SR: (1) Regionalism in education, (2) school-intergovernmental relations, (3) state school system/structure governance.
RA: (1) University research bureau, (2) Title III center, (3) federal research grant, (4) school district.

356. **Sterns, Harvey N.**
Associate Professor of Education
Department of Educational Administration
Marshall University
Huntington, West Virginia 25701
SR: Team teaching.
RA: School district.
P: "Team Teaching: Student Adjustment and Achievement," "Team Teaching in Teacher Education Programs," "Non-Graded Schools: New Trends in Instruction in Michigan."

357. **Stevens, Godfrey D.**
Professor of Education
Department of Special Education and Rehabilitation
University of Pittsburgh
160 North Craig Street
Pittsburgh, Pennsylvania 15213
SR: Development of a reality-based simulator for inservice training of special education leadership personnel in intermediate units in Pennsylvania.
RA: School district.

358. **Stollar, Dewey H.**
Professor and Head
Department of Educational Administration and Supervision
College of Education
Henson Hall, Room 221
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Personal income by school districts in the U.S., (2) cost analysis of secondary school vocational education programs.
RA: (1) Federal research grant, (2) school district.

359. **Stone, Franklin D.**
Director
Iowa Center for Research in School Administration
Jefferson Building, Sixth Floor
University of Iowa
Iowa City, Iowa 52240
SR: (1) Financial accounting, (2) school insurance programs.
RA: University research bureau.

360. **Strom, Merle T.**
Professor and Chairman
Department of Educational Administration and Supervision
Teachers College, 915
Ball State University
Muncie, Indiana 47306
SR: (1) Organizational, operational, financial, and structural aspects of educational administration as related to school districts, (2) school surveys.
RA: (1) School study council, (2) independent research organization, (3) school district, (4) university department.

361. **Strong, Merle E.**
Professor and Chairman
Department of Educational Administration
School of Education
WARF Building, 610 Walnut Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
SR: Assessment of Wisconsin's vocational and technical education program.
RA: (1) University research bureau, (2) State Advisory Council.

362. **Sullivan, Arthur F.**
Associate Superintendent
Worcester Public Schools
20 Irving Street
Worcester, Massachusetts 01609
SR: School-business-industry cooperation.
RA: Joint committee of school-business-industry personnel.
P: "Report of the Sub-Committee on Curriculum of the School-Business-Industry Cooperation and Assistance Committee, Worcester, Massachusetts."

363. **Summerfield, Harry L.**
Assistant Professor of Educational Administration
Assistant Professor of Urban Life
Department of Educational Administration
Georgia State University
33 Gilmer Street
Atlanta, Georgia 30303
SR: Government and politics of education.
RA: University department.
P: "The Neighborhood Based Politics of Education," "Professional Growth in High and Low Incentive School Districts."

364. **Swanson, Austin D.**
Professor
Department of Educational Administration
119A Foster Hall
State University of New York at Buffalo
Buffalo, New York 14214
SR: (1) Cost-effectiveness analysis in school systems, (2) regional educational planning, (3) determinants and consequences of variation in teachers salaries, (4) governance structures for financing and policy determination in public education.
RA: (1) School study council, (2) Title III center, (3) federal research grant, (4) school district.

P: "An Investigation of the Determinants and the Consequences of Variation in Teachers Salaries in New York State."

365. **Swanson, Bert E.**
Professor of Political Science and Urban Studies
Department of Political Science
University of Florida
Gainesville, Florida 32601
SR: (1) Desegregation, (2) decentralization, (3) race relations, (4) political intervention.
RA: (1) University research bureau, (2) federal research grant, (3) school district.
P: "Decision-Making in the Desegregation-Decentralization Controversies in New York City Schools."

366. **Swanson, James R.**
Assistant Chief, Research
Florida State Department of Education
255 Knott Building
Tallahassee, Florida 32304
SR: (1) Systematic approach to educational planning and evaluation, (2) program budgeting, (3) educational assessment.
RA: State education department.
P: "Plan for Educational Assessment in Florida," "Goals for Education in Florida," "A Model for Planning Education."

367. **Sweitzer, Robert E**
Professor of Education
College of Education
408 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) Some models of predecisional behavior, (2) institutional expectations of faculty and students.
RA: (1) University research bureau, (2) University Council for Educational Administration.

368. **Tag, Herbert G.**
Associate Professor of Education
School of Education, U-33
University of Connecticut
Storrs, Connecticut 06268
SR: Middle management practices in instructional supervision.
RA: University research bureau.

369. **Tanger, Frederick E.**
Director, Administering for Change Program
Research for Better Schools, Inc.
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
SR: (1) Project management in education, (2) problem-solving guide for administrators, (3) comprehensive planning for local school districts, (4) organizing and managing procedures for administering for change.
RA: Federally supported regional laboratory.

370. **Tanner, C. Kenneth**
Associate Professor of Educational Administration
College of Education
202 Henson Hall
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
SR: (1) Program evaluation, (2) program planning, (3) decision making, (4) management by objective, (5) cost-effectiveness analysis, (6) forecasting student populations, (7) objectives assessment by PERT and educational planning.
RA: (1) University research bureau, (2) federal research grant.
P: "A Heuristic Approach to Program Cost/Effectiveness Analysis."

371. **Taylor, Robert E.**
Director, Center for Vocational and Technical Education
Director, ERIC Clearinghouse on Vocational and Technical Education
Ohio State University
1900 Kenny Road
Columbus, Ohio 43210
SR: (1) Comprehensive data systems for occupational education, (2) state evaluation system for vocational and technical education, (3) simulation training programs for state leadership development.
RA: Federally supported research center.
P: "Guide for State Vocational-Technical Education Information Dissemination Systems."

372. **Temkin, Sanford**
Research Fellow
Research for Better Schools, Inc.
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
SR: (1) Cost-effectiveness theory, (2) applying cost-effectiveness methods in school district planning, (3) developing self-instructional materials for school district planning.
RA: Federally supported regional laboratory.
P: "Cost-Effectiveness as an Input into the Budgetary Process," "Ways for School Districts to Use Effectiveness and Cost Information in Planning" (with another), "A Comprehensive Theory of Cost-Effectiveness," "Comprehensive Planning for School Districts," "An Evaluation of the Literature of Comprehensive Planning with an Annotated Bibliography."

373. **Thiemann, Francis C.**
Associate Professor of Educational Administration, College of Education
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Training materials for administrators.
RA: Federally supported research center.

374. **Tirion, Peter D. J.**
Technical Director
Study of Educational Facilities
C/o Metropolitan Toronto School Board
155 College Street
Toronto 2B, Ontario, Canada
SR: (1) Educational user requirements, (2) school building systems, (3) relocatable structures, (4) mixed-use projects.
RA: (1) Independent research organization, (2) school district.

375. **Tjomsland, Arnold C.**
Professor
College of Education
A. A. Cleveland Hall
Washington State University
Pullman, Washington 99163
SR: Educational change as it relates to school building planning.
RA: School district.

376. **Tollett, Daniel J.**
Assistant Professor of Educational Administration and Supervision
Department of Secondary Education
College of Education
Tennessee Technological University
P.O. Box 5032
Cookeville, Tennessee 38501
SR: (1) Organizational climate of Appalachian schools, (2) use of consultants in public schools, (3) educational cooperatives.
RA: Independent research organization.

377. **Tripp, Philip A.**
Professor of Education
College of Education
Ohio State University
1945 North High Street
Columbus, Ohio 43210
SR: Role and function of college student personnel administration in higher education.
RA: American College Personnel Association.

378. **Tronsgard, David T.**
Executive Secretary
National Association of State Boards of Education
1575 Sherman, Suite 604
Denver, Colorado 80203
SR: (1) State boards of education, (2) federal legislation.
RA: (1) Federal research grant, (2) state education department.

379. **Troxell, Raymond R., Jr.**
Professor of Educational Administration
Superintendent, West York Area School District
2605 West Market Street
York, Pennsylvania 17404
SR: (1) Individualized instruction program, (2) teacher-school board negotiations, (3) middle school.
RA: (1) Federally supported research center, (2) federally supported regional laboratory, (3) Title III center, (4) school district.
P: "How to be Serious about Innovating Independent Study," "Emerging Patterns in Teacher-School Board Negotiations," "Non-Graded Elementary Language Arts Program," "Basic Thoughts on the Superintendency Today," "Thoughts on Supervision."

380. **Trump, J. Lloyd**
Associate Secretary for Research and Development
National Association of Secondary School Principals
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
SR: (1) Survey of principals to obtain their appraisals of school programs, (2) model schools program.
RA: NASSP.

381. **Tully, G. Emerson**
Director of Educational Research
Office of Academic Affairs, Board of Regents
State University System of Florida
107 West Gaines Street
Tallahassee, Florida 32304
SR: (1) Long-range statewide planning, (2) articulation between community colleges and public universities.
RA: Office of the Board of Regents.
P: "Public Upper Division Campuses in the Tampa Bay Area: A Look at the Future."

382. **Tye, Kenneth A.**
Program Officer
Research Division, I/D/E/A
1100 Glendon Avenue, Suite 950
Los Angeles, California 90024
SR: Leadership roles of elementary school principals in change-oriented schools.
RA: (1) Independent research organization, (2) C. F. Kettering Foundation.

383. **Van Woert, Robert**
Associate Professor of Education
Director of Student Teaching
College of Education
Montana State University
Bozeman, Montana 59715
SR: Evaluation of Title I ESEA summer programs 1969.
RA: (1) Federal research grant, (2) school district.
P: Report on above subject.

384. **Vincent, William S.**
Professor of Education
Director, Institute of Administrative Research
Teachers College
Columbia University
New York, New York 10027
SR: School system evaluation.
RA: (1) School study council, (2) independent research organization.

385. **Vrooman, Theodore H.**
Associate Professor
College of Education
University of Maine, Orono
Orono, Maine 04473
SR: (1) Theory of administration, (2) student personnel.
RA: (1) Independent research organization, (2) school district.

386. **Wade, D. E.**
Professor of Educational Administration
Department of Administration and Supervision
SUNY College at Geneseo
Geneseo, New York 14454
SR: (1) Simulation study in the allocation of educational resources for application to school systems as a training program for educational administrators and governmental educational authorities, (2) role conflict and differential staff specialization in educational organization.
RA: Title III center.

387. **Walker, John Edward**
Associate Coordinator
Southwest Regional Center for Community School Development
College of Education
415 Farmer Building
Arizona State University
Tempe, Arizona 85281
SR: Relationships among personality characteristics, personal factors, and effectiveness of community school directors.
RA: (1) School districts, (2) Mott Program of the Flint Board of Education.

388. **Walker, William G.**
Visiting Research Fellow
Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: Power structures of educational organizations—particularly the way teacher associations seek to exercise power with state legislatures.
RA: Federally supported research center.

389. **Wallin, Herman A.**
Associate Professor
Centre for Study of Administration in Education
University of British Columbia
Vancouver, British Columbia, Canada
SR: (1) Professionalization strategies of national teacher organizations, (2) administrator involvement in collective negotiations in selected public agencies—including schools and colleges, (3) teacher supply and demand in British Columbia, (4) economics of higher education—returns in terms of numbers and kinds of graduates on investments made in graduate departments in Canadian, British, and U.S. universities, (5) consequences of totalistic features of public schools.
RA: (1) University research bureau, (2) independent research organization, (3) Federal Department of Labour.
P: "Totalistic Features of Educational Institutions: Some Possible Dysfunctions," "The Teachers' Association: Factors Underlying Its Struggle for More Power in Education."

390. **Walters, Charles D.**
Professor of Education
Hampton Institute
Box 6482
Hampton, Virginia 23368
SR: Administration of admissions, recruitment, and retention policies in Virginia teacher education institutions.
RA: Independent research organization.

391. **Walters, Donald L.**
Associate Professor
Department of Educational Administration
College of Education
Temple University
Philadelphia, Pennsylvania 19122
SR: (1) Attitudes toward administration and administrators (research seeks to identify similarities and differences among administrators and selected referent groups—college students, teachers, board members), (2) comparative study of educational resource management systems.
RA: University.

392. **Walton, John**
Professor
Department of Education
Johns Hopkins University
Charles and 34th
Baltimore, Maryland 21218
SR: Similarities and distinctions between educational and other forms of adminis-

tration.
RA: University department.
P: "Administration and Policy Making in Education."

393. **Ward, Darrell L.**
Specialist, State Leadership Development
Center for Vocational and Technical Education
Ohio State University
1900 Kenny Road
Columbus, Ohio 43210
SR: (1) Development and testing of an information system for vocational education planning, (2) simulation materials for vocational education leadership training.
RA: Federally supported research center.
P: "Supervision and Decision-Making Skills in Vocational Education: A Training Program Utilizing Simulation Techniques," "Simulation Training in Planning Vocational Education Programs and Facilities," "An Interaction Simulation: Coordinated Local-State Vocational Education Planning."

394. **Wasik, John L.**
Research Associate
Center for Occupational Education
North Carolina State University
P. O. Box 5096
Raleigh, North Carolina 27607
SR: (1) Use of mathematical modeling procedures to estimate enrollments, (2) perceptions of functions of a community college.
RA: Federally supported research center.
P: "Review and Critical Analysis of Mathematical Models Used for Estimating Enrollments in Educational Systems."

395. **Watson, Paul E.**
Professor of Education
Co-Director, Center for International Studies
204 Social Science Building
University of Pittsburgh
Pittsburgh, Pennsylvania 15213
SR: (1) Comparative educational administration, (2) educational planning and implementing mechanisms.
RA: (1) Independent research organization, (2) foreign governments.

396. **Wattenbarger, James L.**
Director
Institute of Higher Education
University of Florida
Gainesville, Florida 32601
SR: (1) Community college finance, (2) state board coordination and administration.
RA: (1) University research bureau, (2) Title III center, (3) community college consortium.
P: "The State Director for Community Colleges" (with others), "Coordination of Higher Education—Annotated Bibliography" (with others), "State Level Coordination of Community Colleges: Academic Affairs" (with another).

397. **Wayson, William W.**
Director, Urban Education
College of Education
215 Arps Hall
Ohio State University
Columbus, Ohio 43210
SR: Organization of urban schools.

398. **White, Ralph L.**
Chairman
Department of Education
Middle Tennessee State University
Murfreesboro, Tennessee 37130
SR: Pupil population and community characteristics.
RA: (1) University research bureau, (2) school district.

399. **Whitt, Robert L.**
Professor and Chairman
Department of Educational Administration
College of Education
Drake University
Des Moines, Iowa 50311
SR: Community school directors.

400. **Whorton, David M.**
Assistant Professor of Educational Administration
Director, University Laboratory School
Northern Arizona University
Box 5774
Flagstaff, Arizona 86001
SR: (1) Influence of situational factors on the administrative behavior of secondary school principals, (2) attitudes of students in teacher education programs regarding administrators, (3) availability of free textbooks for students.
RA: University research bureau.

401. **Wicklund, Lee A.**
Assistant Professor of Educational Administration
College of Education
Idaho State University
Pocatello, Idaho 83201
SR: (1) School surveys, (2) consultant services, (3) organizational studies, (4) decision making, (5) educational planning.
RA: University.

402. **Wiggins, Thomas W.**
Associate Professor of Education and Human Relations
College of Education
820 Van Vleet Oval
University of Oklahoma
Norman, Oklahoma 73069
SR: (1) Administrative behavior, (2) organizational structure, (3) organizational socialization, (4) training simulations, (5) organizational development, (6) evaluation.
RA: (1) University research bureau, (2) independent research organization.

403. **Wiles, David Kimball**
Assistant Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto 181, Ontario, Canada
SR: (1) Policy making and governance patterns of the two-tier educational system in metropolitan Toronto, (2) urban teacher characteristics.
RA: (1) Federal research grant, (2) provincially funded research and development institute, (3) University Council for Educational Administration.
P: "The Mosaic Composition of Urban School Teachers," "The Changing Politics of Urban Education," "Proposal for Anticipatory Simulation Exercises in Educational Administration," "Research Problems in Studying the Educational Decision-Making Environment of Metropolitan Toronto."

404. **Williams, Douglas F.**
Assistant Professor
School of Education
Auburn University
404 Green Street
Auburn, Alabama 36830
SR: (1) Organizational procedures for collective negotiations in fifteen selected Michigan community colleges, (2) the chief executive and collective negotiations, (3) the law and collective negotiations.
RA: University department.
P: "The Junior College Board of Trustees and Negotiations with Faculties."

405. **Williams, Stanley W.**
Professor of Educational Administration
California State College at Long Beach
6101 East Seventh Street
Long Beach, California 90801
SR: Information and attitudes concerning educational and employment opportunities in a period of transition from wartime to peacetime modes of economic activity.
RA: University research bureau.

406. **Willower, Donald J.**
Professor
Division of Education Policy Studies
College of Education

314 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
SR: (1) The school as a social system—the relation of theory and practice, (2) the teacher subculture—its structure and functions, (3) the school's adaptive response to its environment.
RA: Independent.
P: "Educational Change and Functional Equivalents," "Educational Policy and Schools as Organizations."

407. **Wilson, Alfred P.**
Assistant Professor of Educational Administration
College of Education
New Mexico State University
Box 4096 University Park
Las Cruces, New Mexico 88001
SR: (1) Educational change, (2) administrative theory, (3) organizational change.
RA: (1) University research bureau, (2) Title III center, (3) federal research grant, (4) independent research organization, (5) business firm, (6) school district.
P: "Individualized Inservice Training," "Personality Characteristics of Teachers in Relation to Performance in an IPI Program."

408. **Wirt, Frederick M.**
Lecturer, School of Education
Research Political Scientist, Institute of Government Studies
University of California at Berkeley
Berkeley, California 94720
SR: (1) Politics of education, (2) politics of school desegregation.
RA: (1) University research bureau, (2) federally supported regional laboratory.
P: "Role Choices and Superintendency Behavior in Desegregation Crisis," "Use of a Community Power Structure in Facilitating Desegregation," "Federal Enforcement, Local Response, and Constitutional Guarantees."

409. **Witmer, David R.**
Director of Institutional Studies and Academic Planning
Board of Regents of Wisconsin State Universities
P. O. Box 912
Madison, Wisconsin 53701
SR: (1) Benefit-cost analysis of higher education, (2) the computer as a management tool, (3) governing boards and administration—history, operations, etc., (4) college and university law.
RA: Board of Regents of Wisconsin State Universities.
P: "Wisconsin State Universities: Purpose, and Exercise of Authority over Students," "Double Jeopardy and University Students in Wisconsin," "Right of Notice and Hearing, 'Due Process', and Related Constitutional Rights of Students," "The Rise of Administration in Higher Education."

410. **Wohlers, Arthur E.**
Professor of Educational Administration
Director, Educational Placement Unit
College of Education
176 Arps Hall
Ohio State University
Columbus, Ohio 43210
SR: (1) A recommended plan of action for the Ohio Youth Commission, (2) educational facilities.
RA: Ohio Youth Commission.

411. **Wolcott, Harry F.**
Professor of Education, College of Education
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Organizational implications of instructional change, (2) elementary school principalship studied from an ethnographic approach.
RA: Federally supported research center.

412. **Woollatt, Lorne H.**
Associate Commissioner for Research, Evaluation, and Communications
New York State Education Department
Albany, New York 12224
SR: (1) Extended school year, (2) performance guarantee contracting, (3) research management, (4) evaluative research, (5) data systems.
RA: State education department.
P: "The Impact of a Rescheduled School Year," "Elementary and Secondary Education Vouchers,""Performance Contracting in Elementary and Secondary Education," "Commissioners Conference on State and National Assessment."

413. **Wundram, Edward C.**
Director, Systems Building Program
Portland Public Schools
631 N.E. Clackamas Street
Portland, Oregon 97208
SR: Systems approach to facility planning and construction.
RA: (1) Educational Facilities Laboratories, (2) Ford Foundation.
P: "Renewed Schools for Portland."

414. **Wynn, Richard**
Professor of Education
Chairman, Department of Educational Administration
School of Education
2828 Cathedral of Learning
University of Pittsburgh
Pittsburgh, Pennsylvania 15213
SR: (1) Administration of instructional technology, (2) compatibility of various issues with collective bargaining versus other modes of conflict reduction.
RA: (1) American Association of School Administrators, (2) independent.

415. **Zeigler, L. Harmon**
Professor of Political Science
Member, Center for the Advanced Study of Educational Administration
University of Oregon
Eugene, Oregon 97403
SR: (1) Control of instructional policy, (2) politics of education.
RA: Federally supported research center.

416. **Zude, Byron A.**
Associate Professor
Director, Administrative Internship Program
Teachers College
109 Biology
University of Cincinnati
Cincinnati, Ohio 45221
SR: (1) Model system for preparation of elementary school principals, (2) leadership training and development program, (3) community education program in three counties.
RA: (1) School study council, (2) federal research grant, (3) school district.

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